

EXHIBIT 1

United States Bankruptcy Court
Southern District of New York

PROOF OF CLAIM

In re (Name of Debtor)
Calpine Corporation

Case Number:
05-60200 (BRL)

NOTE: This form should not be used to make a claim for an administrative expense arising after the commencement of the case. A "request" of payment of an administrative expense may be filed pursuant to 11 U.S.C. § 503.

Name of Creditor
(The person or entity to whom the debtor owes money or property)

HSBC Bank USA, National Association, as successor Indenture Trustee

Check box if you are aware that anyone else has filed a proof of claim relating to your claim. Attach copy of statement giving particulars.

Check box if you have never received any notices from the bankruptcy court in this case.

Check box if the address differs from the address on the envelope sent to you by the court.

Claim # 2821
USBC SDNY
Calpine Corporation
05-60200

THIS SPACE IS FOR
COURT USE ONLY

Name and Addresses Where Notices Should be Sent

HSBC Bank USA, N.A.
452 Fifth Avenue
New York, NY 10018-2706
Attn: Ms. Sandra E. Horwitz
Vice President
(212) 525-1358

Kelley Drye & Warren LLP
101 Park Avenue
New York, New York 10178
Attn: David E. Retter, Esq.
Christena A. Lambrianakos, Esq.
(212) 808-7800

ACCOUNT OR OTHER NUMBER BY WHICH CREDITOR IDENTIFIES DEBTOR:

Indenture, dated as of August 10, 2000, as supplemented, pursuant to which (i) \$1,311,000 aggregate principal amount of Calpine Corporation's 4% Convertible Senior Notes Due December 26, 2006, (ii) \$547,370,000 aggregate principal amount of Calpine Corporation's 6% Contingent Convertible Notes Due 2014, (iii) \$682,791,000 aggregate principal amount of Calpine Corporation's 8 1/2% Senior Notes Due 2011, and (iv) \$439,137,000 aggregate principal amount of Calpine Corporation's 8 5/8% Senior Notes Due 2010, were issued and remain outstanding. (See Atch.)

1. BASIS FOR CLAIM:

- Goods sold
- Services performed
- Money loaned
- Personal injury/wrongful death
- Taxes
- Other (Describe briefly) (See Attachment.)

replaces
Check here if this claim: a previously filed claim, dated: _____
 amends

Retiree benefits as defined in 11 U.S.C. § 1114(a)
 Wages, salaries, and compensations (Fill out below)
Your social security number _____
Unpaid compensations for services performed
From _____ to _____
(date) (date)

RECEIVED

AUG 02 2006

KURTZMAN CARSON

2. DATE DEBT WAS INCURRED: on or about August 10, 2000

3. IF COURT JUDGMENT, DATE OBTAINED:

4. CLASSIFICATION OF CLAIM. Under the Bankruptcy Code all claims are classified as one or more of the following: (1) Unsecured nonpriority, (2) Unsecured Priority, (3) Secured. It is possible for part of a claim to be in one category and part in another.
CHECK THE APPROPRIATE BOX OR BOXES THAT BEST DESCRIBE YOUR CLAIM AND STATE THE AMOUNT OF THE CLAIM. SECURED CLAIM

Attach evidence of perfection of security interest.

Brief Description of Collateral:

- Real Estate
- Motor Vehicle
- Other (Describe briefly)

Amount of arrearage and other charges included in secured claim above, if any \$

 UNSECURED NONPRIORITY CLAIM \$1,713,750,735.32*

A claim is unsecured if there is no collateral or lien on property of the debtor securing the claim or to the extent that the value of such property is less than the amount of the claim.

*Plus additional interest, Trustee Expenses and all other amounts due under the Indenture, the Notes, at law or in equity. (See Attachment.)

5. TOTAL AMOUNT OF CLAIM AT TIME CASE FILED: \$1,713,750,735.32* (\$Unsecured) \$ (Secured) \$ (Priority) \$ (Total) \$1,713,750,735.32* (See Attachment.)

*Plus additional interest, Trustee Expenses and all other amounts due. (See Attachment.)

- Check this box if claim includes prepetition charges in addition to the principal amount of the claim. Attach itemized statement of all additional charges.

6. CREDITS AND SETOFFS: The amount of all payments on this claim has been credited and deducted for the purpose of making this proof of claim. In filing this claim, claimant has deducted all amounts that claimant owes to debtor.

This claim is not subject to any setoff or counterclaim.

7. SUPPORTING DOCUMENTS: Attach copies of supporting documents, such as promissory notes, purchase orders, invoices, itemized statements of running accounts, contracts, court judgments, or evidence of security interests. If the documents are not available, explain. If the documents are voluminous, attach a summary.

8. TIME-STAMPED COPY: To receive an acknowledgement of the filing of your claim, enclose a stamped, self-addressed envelope and copy of this proof of claim.

THIS SPACE IS FOR
COURT USE ONLY

Date:

July 26, 2006

Sign and print the name and title, if any, of the creditor or other person authorized to file this claim
(attach copy of power of attorney, if any)
X *Sandra E. Horwitz*, Sandra E. Horwitz, Vice President

Penalty for presenting fraudulent claim: Fine of up to \$500,000 or imprisonment for



**ATTACHMENT TO PROOF OF CLAIM OF
HSBC BANK USA, AS SUCCESSOR INDENTURE TRUSTEE**

1. BASIS FOR CLAIM

HSBC Bank USA, National Association ("HSBC") is the successor Indenture Trustee, under the Indenture, dated as of August 10, 2000 (the "Original Indenture"), between Calpine Corporation (the "Company"), as Issuer, and Wilmington Trust Company, as predecessor Indenture Trustee (the "Predecessor Indenture Trustee" and together with HSBC, collectively, the "Indenture Trustees"), as supplemented by the First Supplemental Indenture, dated as of September 28, 2000, the Second Supplemental Indenture, dated as of September 30, 2004, and the Third Supplemental Indenture, dated as of June 23, 2005 (collectively, the "Supplemental Indentures" and, together with the Original Indenture and the Directors' Certificate, as defined below, the "Indenture"), pursuant to which the Company issued (i) \$1,200,000,000 aggregate principal amount of its 4% Convertible Senior Notes Due December 26, 2006 (the "4% Notes"), (ii) \$736,000,000 aggregate principal amount of its 6% Contingent Convertible Notes Due 2014 (the "6% Notes"), (iii) \$2,000,000,000 aggregate principal amount of its 8 1/2% Senior Notes Due 2011 (the "8 1/2% Notes"), and (iv) \$750,000,000 aggregate principal amount of its 8 5/8% Senior Notes Due 2010 (the "8 5/8% Notes" and collectively with the 4% Notes, 6% Notes and 8 1/2% Notes, the "Notes"). On December 26, 2001, the Company also executed the Directors' Certificate to Trustee pursuant to Section 2.1 of the Indenture, establishing the terms of the 4% Convertible Senior Notes Due December 26, 2006 (the "Directors' Certificate"). A copy of the Original Indenture is annexed hereto as Exhibit A, copies of the Supplemental Indentures are annexed hereto as Exhibits B-D, a copy of the Directors' Certificate is annexed hereto as Exhibit E, and all provisions of the Notes and the Indenture, including the Directors' Certificate, are expressly incorporated herein by reference.

2. TOTAL AMOUNT OF CLAIM AT TIME CASE FILED

On December 20, 2005 (the "Petition Date"), the Company filed with this Court a petition for relief under chapter 11 of title 11 of the United States Code, 11 U.S.C. §§ 101 *et seq.* As of the Petition Date, the Company was, and still is, indebted to HSBC, as Indenture Trustee, in the following amounts:

(a) 4% Notes:

- (i) Principal Amount: \$1,311,000.00.
- (ii) Interest:
 - (1) \$25,346.00 accrued unpaid interest to the Petition Date;
 - (2) plus accrued unpaid interest from the Petition Date at the rate of interest borne by the 4% Notes; and
 - (3) interest on overdue principal and interest on overdue installments of interest and other amounts owing, if any, to the extent lawful, at the rate borne by the 4% Notes.

(b) 6% Notes:

- (i) Principal Amount: \$547,370,000.00.
- (ii) Interest:
 - (1) \$9,813,333.33 accrued unpaid interest to the Petition Date;
 - (2) plus accrued unpaid interest from the Petition Date at the rate of interest borne by the 6% Notes; and
 - (3) interest on overdue principal and interest on overdue installments of interest and other amounts owing, if any, to the extent lawful, at the rate borne by the 6% Notes.

(c) 8 1/2% Notes:

- (i) Principal Amount: \$682,791,000.00.
- (ii) Interest:
 - (1) \$20,151,817.71 accrued unpaid interest to the Petition Date;

- (2) plus accrued unpaid interest from the Petition Date at the rate of interest borne by the 8 1/2% Notes; and
- (3) interest on overdue principal and interest on overdue installments of interest and other amounts owing, if any, to the extent lawful, at the rate borne by the 8 1/2% Notes.

(d) 8 5/8% Notes:

- (i) Principal Amount: \$439,137,000.00.
- (ii) Interest:
 - (1) \$13,151,238.28 accrued unpaid interest to the Petition Date;
 - (2) plus accrued unpaid interest from the Petition Date at the rate of interest borne by the 8 5/8% Notes; and
 - (3) interest on overdue principal and interest on overdue installments of interest and other amounts owing, if any, to the extent lawful, at the rate borne by the 8 5/8% Notes.

(e) Trustee Expenses:

The Company is obligated to the Indenture Trustees for all amounts due and to become due to the Indenture Trustees for their compensation for services and for all reasonable disbursements, advances and expenses incurred by the Indenture Trustees, including, but not limited to, the compensation and out-of-pocket disbursements and expenses of the Indenture Trustees' agents and counsel, under Section 6.7 of the Indenture ("Trustee Expenses"), and for all other amounts, including, without limitation, indemnification obligations, due or to become due to the Indenture Trustees under Section 6.7 of the Indenture. The Indenture Trustees have incurred Trustee Expenses prior to the Petition Date and continue to incur Trustee Expenses from and after the Petition Date, which amounts are not fixed at this time but constitute a part of this claim.

(f) Other Unliquidated Amounts:

The Company is obligated to HSBC, as Indenture Trustee, for any and all other amounts due or to become due under the Indenture and the Notes, whether now due or hereafter arising, which amounts may, presently, be unliquidated or contingent, but may become fixed and liquidated in the future, including, but not limited to, amounts as or for interest, liquidated damages, optional or mandatory redemptions, redemption premiums, redemption prices, expenses, indemnities, compensatory, secondary and/or punitive damages, and all compensation obligations, including, but not limited to, compensation obligations to the paying agent and registrar, all present or future stamp, court, documentary, excise or property taxes, charges or similar levies, the holders' rights to require the Company to purchase the Notes in connection with a change of control and/or asset sales, and any and all payment obligations of, or relating to, any other or additional amounts, any registration obligations under the Registration Rights Agreement dated September 5, 1997, between the Company and Credit Suisse First Boston Corporation, the Indenture covenants limiting Sale/Leaseback Transactions, Liens, Issuance of Additional Notes, and change of control payments, asset sales and excess proceeds, all as defined and described in the Notes and the Indenture.

3. INQUIRY NOTICE

This Proof of Claim serves, and is intended to serve, as notice of a claim for any amount due or to become due under the Notes or the Indenture, the provisions each of which are expressly incorporated herein by reference, whether or not summarized or identified specifically in this Proof of Claim, and all interested parties are on notice of, and advised to examine the provisions of, the Notes and the Indenture.

4. RESERVATION OF RIGHTS

HSBC does not waive, and expressly reserves, all rights and remedies at law or in equity that HSBC, individually or as Indenture Trustee (including the Predecessor Indenture Trustee), has or may have against the Company and/or any of the Company's affiliates and subsidiaries, or any other person or entity, including, without limitation, rights against the holders of the Notes (the "Noteholders"). HSBC reserves the right to amend or supplement this claim at any time and in any respect, including, without limitation, as necessary or appropriate to amend, quantify or correct amounts, to provide additional detail regarding the claims set forth herein, or to fix the amount of any contingent or unliquidated claim.

5. JURISDICTION

In filing the within claim, HSBC does not submit itself to the jurisdiction of this Court for any purpose other than with respect to the allowance of this claim for any and all amounts due under the Indenture and the Notes, and does not consent to the jurisdiction of this Court to adjudicate any other matter relating to the Indenture or the rights and remedies of the Indenture Trustees and/or the Noteholders, including, without limitation, any adjudication concerning the charging lien and other lien rights granted to the Indenture Trustees, and/or priority in payment accorded to the Indenture Trustees, pursuant to the Indenture and related documents in connection with the issuance of the Notes described herein.

Exhibit A

Indenture, dated as of August 10, 2000

Exhibit B

First Supplemental Indenture, dated as of September 28, 2000

Exhibit C

Second Supplemental Indenture, dated as of September 30, 2004

Exhibit D

Third Supplemental Indenture, dated as of June 23, 2005

Exhibit E

Directors' Certificate, dated December 26, 2001

CALPINE CORPORATION

and

WILMINGTON TRUST COMPANY, Trustee

Indenture

Dated as of August 10, 2000

Debt Securities

TABLE OF CONTENTS

	<u>Page</u>	
ARTICLE I		
DEFINITIONS AND INCORPORATION BY REFERENCE		
SECTION 1.1	Definitions	5
SECTION 1.2	Other Definitions	11
SECTION 1.3	Incorporation by Reference of TIA	11
SECTION 1.4	Rules of Construction	12
ARTICLE II		
THE SECURITIES		
SECTION 2.1	Securities Issuable in Series	12
SECTION 2.2	Form and Dating	14
SECTION 2.3	Execution and Authentication	15
SECTION 2.4	Registrar and Paying Agent	16
SECTION 2.5	Paying Agent To Hold Money in Trust	16
SECTION 2.6	Securityholder Lists	17
SECTION 2.7	Transfer and Exchange	17
SECTION 2.8	Replacement Securities	19
SECTION 2.9	Outstanding Securities	19
SECTION 2.10	Determination of Holders' Action	20
SECTION 2.11	Temporary Securities	20
SECTION 2.12	Cancellation	20
SECTION 2.13	Defaulted Interest	20
ARTICLE III		
COVENANTS		
SECTION 3.1	Payment of Securities	21
SECTION 3.2	Maintenance of Office or Agency	21
SECTION 3.3	Limitation on Sale/Leaseback Transactions	21
SECTION 3.4	Limitation on Liens	22
SECTION 3.5	Compliance Certificate	23
SECTION 3.6	SBC Reports	23
SECTION 3.7	Further Instruments and Acts	24
SECTION 3.8	Waiver of Certain Covenants	24
ARTICLE IV		
CONSOLIDATION, MERGER, SALE AND LEASE		
SECTION 4.1	Merger and Consolidation of Company	24
SECTION 4.2	Successor Substituted	25

Page

ARTICLE V
DEFAULTS AND REMEDIES

SECTION 5.1	Events of Default	25
SECTION 5.2	Acceleration.....	27
SECTION 5.3	Other Remedies	27
SECTION 5.4	Waiver of Past Defaults	27
SECTION 5.5	Control by Majority	27
SECTION 5.6	Limitation on Suits	28
SECTION 5.7	Rights of Holders To Receive Payment	28
SECTION 5.8	Collection Suit by Trustee	28
SECTION 5.9	Trustee May File Proofs of Claim	29
SECTION 5.10	Priorities.....	29
SECTION 5.11	Undertaking for Costs.....	29
SECTION 5.12	Waiver of Stay or Extension Laws.....	30

ARTICLE VI
TRUSTEE

SECTION 6.1	Duties of Trustee	30
SECTION 6.2	Rights of Trustee	31
SECTION 6.3	Individual Rights of Trustee	32
SECTION 6.4	Trustee's Disclaimer	32
SECTION 6.5	Notice of Defaults	32
SECTION 6.6	Reports by Trustee to Holders	32
SECTION 6.7	Compensation and Indemnity	32
SECTION 6.8	Replacement of Trustee	33
SECTION 6.9	Successor Trustee by Merger, etc.....	35
SECTION 6.10	Eligibility; Disqualification; Conflicting Interests	35
SECTION 6.11	Preferential Collection of Claims Against Company	35

ARTICLE VII
SATISFACTION AND DISCHARGE OF INDENTURE

SECTION 7.1	Discharge of Liability on Securities	35
SECTION 7.2	Termination of Company's Obligations	36
SECTION 7.3	Defeasance and Discharge of Indenture	37
SECTION 7.4	Defeasance of Certain Obligations	38
SECTION 7.5	Application of Trust Money	40
SECTION 7.6	Repayment to Company	40
SECTION 7.7	Reinstatement	40
SECTION 7.8	Deposited Money and U.S. Government Obligations to be Held in Trust: Miscellaneous Provisions	41

ARTICLE VIII
AMENDMENTS AND SUPPLEMENTS

SECTION 8.1	Without Consent of Holders	41
SECTION 8.2	With Consent of Holders	42

	<u>Page</u>	
SECTION 8.3	Compliance with Trust Indenture Act	42
SECTION 8.4	Revocation and Effect of Consents	42
SECTION 8.5	Notation on or Exchange of Securities	43
SECTION 8.6	Trustee To Sign Amendments	43
SECTION 8.7	Fixing of Record Dates	43

ARTICLE IX
REDEMPTION

SECTION 9.1	Applicability of Article	44
SECTION 9.2	Election to Redeem; Notice to Trustee	44
SECTION 9.3	Selection by Trustee of Securities to be Redeemed	44
SECTION 9.4	Notice of Redemption	44
SECTION 9.5	Deposit of Redemption Price	45
SECTION 9.6	Securities Redeemed in Part	45

ARTICLE X
MISCELLANEOUS

SECTION 10.1	Trust Indenture Act Controls	46
SECTION 10.2	Notices	46
SECTION 10.3	Communication by Holders with Other Holders	47
SECTION 10.4	Certificate and Opinion as to Conditions Precedent	47
SECTION 10.5	Statements Required in Certificate or Opinion	47
SECTION 10.6	Rules by Trustee and Agents	47
SECTION 10.7	Legal Holidays	47
SECTION 10.8	Successors; No Recourse Against Others	48
SECTION 10.9	Duplicate Originals	48
SECTION 10.10	Other Provisions	48
SECTION 10.11	Governing Law	48
SIGNATURES		49
EXHIBIT A -- Form of Security		A-1

INDENTURE, dated as of August 10, 2000, between Calpine Corporation, a Delaware corporation (the "Company"), and Wilmington Trust Company, a Delaware banking corporation (the "Trustee").

WHEREAS, the Company desires to issue debt securities in one or more series from time to time hereunder in an unlimited aggregate principal amount; and

WHEREAS, the Trustee desires to act as Trustee with respect to such securities;

NOW, THEREFORE, each party agrees as follows for the benefit of the other parties and for the equal and ratable benefit of the holders of such securities or of series thereof:

ARTICLE I

DEFINITIONS AND INCORPORATION BY REFERENCE

SECTION 1.1 Definitions.

"Affiliate" of any specified Person means any other Person, directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, "control", when used with respect to any Person, means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing.

"Agent" means, with respect to any Series of Securities, any Registrar, Paying Agent, authenticating agent, co-registrar or additional paying agent appointed pursuant to this Indenture with respect to such Series.

"Attributable Debt" in respect of a Sale/Leaseback Transaction means, as at the time of determination, the present value (discounted at the rate of interest set forth or implicit in the terms of such lease (or, if not practicable to determine such rate, the weighted average rate of interest borne by the Securities outstanding hereunder (calculated, in the event of the issuance of any original issue discount Securities, based on the imputed interest rate with respect thereto)), compounded annually) of the total obligations of the lessee for rental payments during the remaining term of the lease included in such Sale/Leaseback Transaction (including any period for which such lease has been extended).

"Average Life" means, as of the date of determination, with respect to any Indebtedness or Preferred Stock, the quotient obtained by dividing (i) the sum of the products of (A) the numbers of years from the date of determination to the dates of each successive scheduled principal payment of such Indebtedness or scheduled redemption or similar payment with respect to such Indebtedness or Preferred Stock multiplied by (B) the amount of such payment by (ii) the sum of all such payments.

"Board of Directors" means the Board of Directors of the Company or any authorized committee thereof.

"Board Resolution" means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification, and delivered to the Trustee.

"Business Day" means each day which is not a Legal Holiday.

"Capital Stock" means any and all shares, interests, participations or other equivalents (however designated) of capital stock of a corporation or any and all equivalent ownership interests in a Person (other than a corporation).

"Capitalized Lease Obligations" of any Person means the rental obligations under any lease of any property (whether real, personal or mixed) of which the discounted present value of the rental obligations of such Person as lessee, in conformity with GAAP, is required to be capitalized on the balance sheet of such Person; the Stated Maturity of any such lease shall be the date of the last payment of rent or any other amount due under such lease prior to the first date upon which such lease may be terminated by the lessee without payment of a penalty.

"Code" means the Internal Revenue Code of 1986, as amended.

"Common Stock" means the Common Stock, par value \$0.001 per share, of the Company.

"Company" means the party named as such in this Indenture until a successor replaces it pursuant to the terms and conditions of this Indenture and thereafter means the successor.

"Consolidated Current Liabilities," as of the date of determination, means the aggregate amount of consolidated liabilities of the Company and its consolidated Restricted Subsidiaries which may properly be classified as current liabilities (including taxes accrued as estimated), after eliminating (i) all inter-company items between the Company and its Subsidiaries and (ii) all current maturities of long-term Indebtedness, all as determined in accordance with GAAP.

"Consolidated Net Tangible Assets" means, as of any date of determination, as applied to the Company, the total amount of Consolidated assets (less accumulated depreciation or amortization, allowances for doubtful receivables, other applicable reserves and other properly deductible items) under GAAP which would appear on a Consolidated balance sheet of the Company and its Subsidiaries, determined in accordance with GAAP, and after giving effect to purchase accounting and after deducting therefrom, to the extent otherwise included, the amounts of: (i) Consolidated Current Liabilities; (ii) minority interests in consolidated Restricted Subsidiaries held by Persons other than the Company or a Restricted Subsidiary; (iii) excess of cost over fair value of assets of businesses acquired, as determined in good faith by the Board of Directors; (iv) any revaluation or other write-up in value of assets subsequent to December 31, 1993 as a result of a change in the method of valuation in accordance with GAAP; (v) unamortized debt discount and expenses and other unamortized deferred charges, goodwill, patents, trademarks, service marks, trade names, copyrights, licenses, organization or developmental expenses and other intangible items; (vi) treasury stock; and (vii) any cash set apart and held in a sinking or other analogous fund established for the purpose of redemption or other retirement of Capital Stock to the extent such obligation is not reflected in Consolidated Current Liabilities.

"Consolidation" means, with respect to any Person, the consolidation of accounts of such Person and each of its subsidiaries if and to the extent the accounts of such Person and such subsidiaries are consolidated in accordance with GAAP. The term "Consolidated" shall have a correlative meaning.

"Default" means any event which is, or after notice or passage of time or both would be, an Event of Default.

"Defaulted Interest" means any interest on any Security which is payable, but is not punctually paid or duly provided for on any Interest Payment Date, such Defaulted Interest to accrue (except as otherwise provided in accordance with Section 2.1) at the same rate per annum as interest accrued or accreted, as the case may be, on the Business Day immediately preceding such Interest Payment Date.

"Depository" means The Depository Trust Company, its nominees, and their respective successors until a successor Depository shall have become such pursuant to the applicable provisions of this Indenture and thereafter "Depository" shall mean or include each Person who is then a Depository hereunder.

"Directors' Certificate" means a certificate signed by two members of the Board of Directors.

"Exchange Act" means the Securities Exchange Act of 1934, as amended.

"GAAP" means generally accepted accounting principles in the United States of America as in effect and, to the extent optional, adopted by the Company, on the date of the Indenture, consistently applied.

"Guarantee" means, as applied to any obligation, contingent or otherwise, of any Person, (i) a guarantee, direct or indirect, in any manner, of any part or all of such obligation (other than by endorsement of negotiable instruments for collection in the ordinary course of business) and (ii) an agreement, direct or indirect, contingent or otherwise, the practical effect of which is to insure in any way the payment or performance (or payment of damages in the event of nonperformance) of any part or all of such obligation, including the payment of amounts drawn down under letters of credit.

"Holder" or "Securityholder" means the Person in whose name a Security is registered on the Registrar's books.

"Incur" means, as applied to any obligation, to create; incur, issue, assume, guarantee or in any other manner become liable with respect to, contingently or otherwise, such obligation, and "Incurred," "Incurrence" and "Incurring" shall each have a correlative meaning; provided, however, that any amendment, modification or waiver of any provision of any document pursuant to which Indebtedness was previously incurred shall not be deemed to be an Incurrence of Indebtedness as long as (i) such amendment, modification or waiver does not (A) increase the principal or premium thereof or interest rate thereon, (B) change to an earlier date the Stated Maturity thereof or the date of any scheduled or required principal payment thereon or the time or circumstances under which such Indebtedness may or shall be redeemed, (C) if such Indebtedness is contractually subordinated in right of payment to the Securities, modify or affect, in any manner adverse to the Holders, such subordination or (D) if the Company is the obligor thereon, provide that a Restricted Subsidiary shall be an obligor and (ii) such Indebtedness would, after giving effect to such amendment, modification or waiver as if it were an Incurrence, comply with clause (i) of the first proviso to the definition of "Refinancing Indebtedness."

"Indebtedness" of any Person means, without duplication, (i) the principal in respect of indebtedness of such Person for money borrowed and; (ii) all Capitalized Lease Obligations of such Person; (iii) all obligations of such Person for the reimbursement of any obligor on any letter of credit, banker's acceptance or similar credit transaction (other than obligations with respect to letters of credit securing obligations (other than obligations described in (i) and (ii) above) entered into in the ordinary course of business of such Person to the extent such letters of credit are not drawn upon or, if and to the extent drawn upon, such drawing is reimbursed no later than

the tenth Business Day following receipt by such Person of a demand for reimbursement following payment on the letter of credit); (iv) all obligations of the type referred to in clauses (i) through (iii) of other Persons and all dividends of other Persons for the payment of which, in either case, such Person is responsible or liable, directly or indirectly, as obligor, guarantor or otherwise; and (v) all obligations of the type referred to in clauses (i) through (iv) of other Persons secured by any Lien on any property or asset of such Person (whether or not such obligation is assumed by such Person), the amount of such obligation on any date of determination being deemed to be the lesser of the value of such property or assets or the amount of the obligation so secured. The amount of Indebtedness of any Person at any date shall be, with respect to unconditional obligations, the outstanding balance at such date of all such obligations as described above and, with respect to any contingent obligations at such date, the maximum liability determined by such Person's board of directors, in good faith, as, in light of the facts and circumstances existing at the time, reasonably likely to be incurred upon the occurrence of the contingency giving rise to such obligation.

"Indenture" means, with respect to each Series of Securities, this Indenture as originally executed or as it is amended or supplemented from time to time by one or more indentures supplemental hereto entered into in accordance with the applicable provisions hereof, and shall include the terms of each particular Series of Securities established as contemplated by Section 2.1.

"Interest Payment Date" means, with respect to any Series, the stated maturity of an installment of interest on the Securities of such Series.

"Lien" means any mortgage, lien, pledge, charge, or other security interest or encumbrance of any kind (including any conditional sale or other title retention agreement and any lease in the nature thereof).

"Officer" means the Chairman, the President, any Vice President, the Chief Operating Officer, the Chief Financial Officer, the Treasurer, the Secretary, any Assistant Treasurer, any Assistant Secretary or the Controller or Principal Accounting Officer of the Company.

"Officers' Certificate" means a certificate signed by two Officers, one of whom must be the President, the Treasurer or a Vice President. Each Officers' Certificate (other than certificates provided pursuant to TIA Section 314(a)(4)) shall include the statements provided for in TIA Section 314(e), if applicable.

"Opinion of Counsel" means a written opinion from legal counsel who is acceptable to the Trustee. The counsel, if so acceptable, may be an employee of or counsel to the Company or the Trustee. Each such Opinion of Counsel shall include the statements provided for in TIA Section 314(e), if applicable.

"Person" means any individual, corporation, partnership, joint venture, association, joint-stock company, trust, unincorporated organization, government or any agency or political subdivision thereof or any other entity.

"Preferred Stock", as applied to the Capital Stock of any corporation, means Capital Stock of any class or classes (however designated) which is preferred as to the payment of dividends, or as to the distribution of assets upon any voluntary or involuntary liquidation or dissolution of such corporation, over shares of Capital Stock of any other class of such corporation.

"Principal" of a Security means the principal of the Security plus, if applicable, the premium on the Security due on the Stated Maturity or on a Redemption Date.

"Redemption Date" means, when used with respect to any Security of any Series to be redeemed, the date fixed for such redemption by or pursuant to this Indenture.

"Redemption Price" means, when used with respect to any Security of any Series to be redeemed, the price specified in such Security at which it is to be redeemed pursuant to this Indenture.

"Refinancing Indebtedness" means Indebtedness that refunds, refinances, replaces, renews, repays or extends (including pursuant to any defeasance or discharge mechanism) (collectively, "refinances," and "refinanced" shall have a correlative meaning) any Indebtedness of the Company or a Restricted Subsidiary existing on the date of this Indenture or Incurred in compliance with the Indenture (including Indebtedness of the Company that refinances Indebtedness of any Restricted Subsidiary and Indebtedness of any Restricted Subsidiary that refinances Indebtedness of another Restricted Subsidiary) including Indebtedness that refinances Refinancing Indebtedness; provided, however, that (i) if the Indebtedness being refinanced is contractually subordinated in right of payment to the Securities, the Refinancing Indebtedness shall be contractually subordinated in right of payment to the Securities to at least the same extent as the Indebtedness being refinanced, (ii) the Refinancing Indebtedness is scheduled to mature either (a) no earlier than the Indebtedness being refinanced or (b), after the Stated Maturity of the Securities, (iii) the Refinancing Indebtedness has an Average Life at the time such Refinancing Indebtedness is Incurred that is equal to or greater than the Average Life of the Indebtedness being refinanced and (iv) such Refinancing Indebtedness is in an aggregate principal amount (or if issued with original issue discount, an aggregate issue price) that is equal to or less than the aggregate principal amount (or if issued with original issue discount, the aggregate accredited value) then outstanding (plus fees and expenses, including any premium, swap breakage and defeasance costs) under the Indebtedness being refinanced; and provided, further, that Refinancing Indebtedness shall not include (x) Indebtedness of a Subsidiary of the Company that refinances Indebtedness of the Company or (y) Indebtedness of the Company or a Restricted Subsidiary that refinances Indebtedness of an Unrestricted Subsidiary.

"Restricted Subsidiary" means any Subsidiary of the Company that is not designated an Unrestricted Subsidiary by the Board of Directors.

"Sale/Leaseback Transaction" means an arrangement relating to property now owned or hereafter acquired whereby the Company or a Subsidiary transfers such property to a Person and leases it back from such Person, other than leases for a term of not more than 36 months or between the Company and a Wholly Owned Subsidiary or between Wholly Owned Subsidiaries.

"SEC" means the Securities and Exchange Commission.

"Securities" means unsecured debentures, notes or other evidence of indebtedness of the Company that are issued under and pursuant to the terms of this Indenture.

"Securities Act" means the Securities Act of 1933, as amended.

"Senior Indebtedness" means all indebtedness incurred, assumed or guaranteed by the Company, whether or not represented by bonds, debentures notes or other securities, for money borrowed, and any deferrals, renewals

or extensions or refunding of any such indebtedness, unless in the instrument creating or evidencing any such indebtedness or pursuant to which the same is outstanding it is specifically stated, at or prior to the time the Company becomes liable in respect thereof, that any such indebtedness or such deferral, renewal, extension or refunding thereof is not Senior Indebtedness.

“Significant Subsidiary” means any Subsidiary (other than an Unrestricted Subsidiary) that would be a “Significant Subsidiary” of the Company within the meaning of Rule 1-02 under Regulation S-X promulgated by the SEC.

“Stated Maturity” means, with respect to any security, the date specified in such security as the fixed date on which the principal of such security is due and payable, including pursuant to any mandatory redemption provision (but excluding any provision providing for the repurchase of such security at the option of the holder thereof upon the happening of any contingency).

“Subsidiary” means, as applied to any Person, any corporation, partnership, trust, association or other business entity of which an aggregate of at least 50% of the outstanding Voting Shares or an equivalent controlling interest therein, of such Person is, at the time, directly or indirectly, owned by such Person and/or one or more Subsidiaries of such Person.

“TIA” means the Trust Indenture Act of 1939 (15 U.S.C. Sections 77aaa-77bbbb) as in effect on the date first above written.

“Trustee” means the party named as such above until a successor replaces it and thereafter means the successor, and if at any time there is more than one such Person, “Trustee” as used with respect to the Securities of any Series shall mean the Trustee with respect to the Securities of that Series.

“Trust Officer” means any officer of the Trustee assigned by the Trustee to administer its corporate trust matters or to whom any corporate trust matter is referred because of that officer’s knowledge of and familiarity with the particular subject.

“Uniform Commercial Code” means the New York Uniform Commercial Code as in effect from time to time.

“Unrestricted Subsidiary” means (i) any Subsidiary that at the time of determination shall be designated an Unrestricted Subsidiary by the Board of Directors in the manner provided below and (ii) any Subsidiary of an Unrestricted Subsidiary. The Board of Directors may designate any Subsidiary (including any newly acquired or newly formed Subsidiary) to be an Unrestricted Subsidiary unless such Subsidiary owns any Capital Stock of, or owns or holds any Lien on any property of, the Company or any other Subsidiary that is not a Subsidiary of the Subsidiary to be so designated; provided, that the Subsidiary to be so designated and all other Subsidiaries previously so designated at the time of any determination hereunder shall, in the aggregate, have total assets not greater than 5% of Consolidated Net Tangible Assets as determined based on the Consolidated balance sheet of the Company as of the end of the most recent fiscal quarter for which financial statements are available. The Board of Directors may designate any Unrestricted Subsidiary to be a Restricted Subsidiary of the Company; provided, however, that immediately after giving effect to such designation no Default or Event of Default shall have occurred and be continuing. Any such designation by the Board of Directors shall be evidenced to the Trustee by promptly filing with the Trustee a Board Resolution giving effect to such

designation and an Officers' Certificate certifying that such designation complied with the foregoing provision; provided, however, that the failure to so file such resolution and/or Officers' Certificate with the Trustee shall not impair or affect the validity of such designation.

"U.S. Government Obligations" means securities that are (i) direct obligations of the United States of America for the payment of which its full faith and credit is pledged or (ii) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, which, in either case under clauses (i) or (ii) are not callable or redeemable before the Stated Maturity thereof.

"Voting Shares," with respect to any corporation, means the Capital Stock having the general voting power under ordinary circumstances to elect at least a majority of the board of directors (irrespective of whether or not at the time stock of any other class or classes shall have or might have voting power by reason of the happening of any contingency).

"Wholly Owned Subsidiary" means a Subsidiary (other than an Unrestricted Subsidiary) all the Capital Stock of which (other than directors' qualifying shares) is owned by the Company or another Wholly Owned Subsidiary.

SECTION 1.2 Other Definitions.

<u>TERM</u>	<u>DEFINED IN SECTION</u>
"Additional Securities".....	2.1
"Bankruptcy Law".....	5.1
"Custodian".....	5.1
"Event of Default".....	5.1
"Global Securities".....	2.2
"Legal Holiday".....	10.7
"Notice of Default".....	5.1
"Paying Agent".....	2.4
"Registrar".....	2.4
"Series".....	2.1
"Successor Corporation".....	4.1(i)

SECTION 1.3 Incorporation by Reference of TIA.

Whenever this Indenture refers to a provision of the TIA, the provision is incorporated by reference in and made a part of this Indenture.

The following TIA terms used in this Indenture have the following meanings:

"Commission" means the SEC;

"indenture securities" means the Securities;

"indenture security holder" means a Holder or Securityholder;

"indenture to be qualified" means this Indenture;

"indenture trustee" or "institutional trustee" means the Trustee; and

"obligor" on the indenture securities means the Company or any other obligor on the indenture securities.

All other terms used in this Indenture that are defined by the TIA, defined by TIA reference to another statute or defined by SEC rule under the TIA have the meanings assigned to them by the TIA.

SECTION 1.4 Rules of Construction.

Unless the context otherwise requires:

- (a) a term has the meaning assigned to it;
- (b) "generally accepted accounting principles" means, and any accounting term not otherwise defined has the meaning assigned to it and shall be construed in accordance with, GAAP;
- (c) "or" is not exclusive;
- (d) words in the singular include the plural, and in the plural include the singular;
- (e) provisions apply to successive events and transactions;
- (f) "including" means "including, without limitation";
- (g) unsecured debt shall not be deemed to be subordinate or junior to secured debt merely by virtue of its nature as unsecured debt;
- (h) the principal amount of any non-interest bearing or other discount Security at any date shall be the principal amount thereof that would be shown on a balance sheet of the Company dated such date prepared in accordance with generally accepted accounting principles; and
- (i) the principal amount (if any) of any Preferred Stock shall be the greatest of (i) the stated value, (ii) the redemption price or (iii) the liquidation preference of such Preferred Stock.

ARTICLE II

THE SECURITIES

SECTION 2.1 Securities Issuable in Series.

Securities may be issued hereunder in one or more series, each series (a "Series") having identical terms but for authentication date and public offering price. Securities of any one Series need not be issued at the same

time and, unless specifically provided otherwise, a Series may be reopened, without the consent of the Holders, for issuances of additional Securities of such Series.

Securities issued hereunder shall be issued pursuant to authority granted by or pursuant to a Board Resolution and, prior to the issue hereunder of the first Securities of a Series, the Company shall set forth in a Directors' Certificate, or establish in one or more indentures supplemental hereto, the following terms which shall be applicable to such Series:

- (1) the title, including CUSIP number, of the Series (which shall distinguish the Securities of such Series from all other Securities);
- (2) any limit upon the aggregate principal amount of the Securities of such Series which may be authenticated and delivered under this Agreement (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or for replacement of, or in lieu of, other Securities of the Series pursuant to Sections 2.7, 2.8, 2.11, 8.5 or 9.6);
- (3) the date or dates on which the principal of the Securities of the Series are payable;
- (4) the rate or rates, or the method of determination thereof, at which the Securities of the Series shall bear interest, if any, the date or dates from which such interest shall accrue, the Interest Payment Dates on which such interest shall be payable and the record dates for the determination of Holders to whom interest is payable;
- (5) the place or places where the principal of, and interest on Securities of the Series shall be payable;
- (6) the obligation, if any, of the Company to redeem, purchase or repay the Securities of such Series pursuant to any right to do so contained in the Securities or pursuant to sinking fund or analogous provisions or at the option of a Holder thereof and the price or prices at which and the period or periods within which and the terms and conditions upon which the Securities of such Series shall be redeemed, purchased or repaid, in whole or in part, pursuant to such obligation;
- (7) the denominations in which the Securities of such Series shall be issuable, if other than integral multiples of \$1,000;
- (8) if other than the principal amount thereof, the portion of the principal amount of the Securities of such Series which shall be payable upon the declaration of acceleration of the maturity thereof pursuant to Section 5.2;
- (9) any Events of Default or covenants with respect to the Securities of such Series, if not set forth in this indenture;
- (10) if other than those named herein, any other depositaries, authenticating or paying agents, transfer agents or registrars or any other agents with respect to such Series;
- (11) the stock exchanges, if any, on which the Securities will be listed and related information;

(12) any applicable restrictions on the transfer of any of the Securities of such Series;

(13) if other than the currency of the United States of America, the currency, currencies or currency units in which the principal of or interest, if any, on any Securities of the Series shall be payable and the manner of determining the equivalent thereof in the currencies of the United States of America for any purpose;

(14) if applicable, the terms of any right to convert Securities of the Series into, or to exchange Securities of the Series for, shares of Common Stock or other securities or property; and

(15) Whether the Securities of the Series shall be issued in whole or in part in the form of one or more Global Securities, the Depository for the Series, if other than The Depository Trust Company or its successors, and any circumstances in addition to or in lieu of those set forth in Section 2.7 in which any Global Security may be exchanged in whole or in part for Securities registered, and any transfer of such Global Security in whole or in part may be registered, in the name or names of Persons other than the Depository for such Global Security or a nominee thereof;

(16) any other terms of the Series (which terms shall not be inconsistent with the provisions of this Indenture).

All Securities of any one Series shall be substantially identical except as to denomination and except as may otherwise be provided in or pursuant to such Directors' Certificate.

Additional Securities of the same Series may be issued subsequent to the original issue date of any Securities of such Series (hereinafter called "Additional Securities") following the receipt of the Trustee of a Directors' Certificate pertaining to such Additional Securities, which Directors' Certificate will identify the Series to which such Additional Securities belongs and the issue date and aggregate principal amount of the Securities of such Additional Securities. Any such Additional Securities shall be issued on original issue as provided in Section 2.3.

Additional Securities, together with each prior and subsequent Securities of the same Series, shall constitute one and the same Series of Securities for all purposes under this Indenture.

SECTION 2.2 Form and Dating.

The Securities and the Trustee's certificate of authentication shall be substantially in the form of Exhibit A annexed hereto, which is part of this Indenture, with such appropriate insertions, omissions and other variations as are required or permitted by this Indenture, and may have such legends or endorsements placed thereon as the Officers executing the same may approve (execution thereof to be conclusive evidence of such approval) and as are not inconsistent with the provisions of this Indenture. The Securities may have notations, legends or endorsements required by law, stock exchange rule or usage. Each Security shall be dated the date of its authentication.

The terms and provisions contained in the form of Securities annexed hereto as Exhibit A shall constitute, and are expressly made, a part of this Indenture. To the extent applicable, the Company and the Trustee, by their execution and delivery of this Indenture, expressly agree to such terms and provisions and to be bound thereby.

Securities issued in the form of one or more permanent global Securities in registered form, substantially in the form as above recited (the "Global Securities"), shall be deposited with or on behalf of the Trustee, as custodian for the Depository, duly executed by the Company and authenticated by the Trustee as hereinafter provided. Each Global Security shall bear such legend as may be required or reasonably requested by the Depository.

The definitive Securities shall be typed, printed, lithographed or engraved or produced by any combination of these methods or may be produced in any other manner permitted by the rules of any securities exchange on which the Securities may be listed, all as determined by the officers executing such Securities, as evidenced by their execution of such Securities.

SECTION 2.3 Execution and Authentication.

Two Officers shall sign the Securities for the Company by manual or facsimile signature.

If an Officer whose signature is on a Security no longer holds that office at the time the Security is authenticated, the Security shall nevertheless be valid.

A Security shall not be valid until authenticated by the manual signature of an authorized officer of the Trustee. The signature shall be conclusive evidence that the Security has been authenticated under this Indenture.

The Trustee shall authenticate Securities upon a written order of the Company signed by two Officers. Such order shall specify the Series and the amount of the Securities to be authenticated and the date on which such Securities are to be authenticated. The aggregate principal amount of Securities outstanding at any time is unlimited. In authenticating such Securities and in accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall be entitled to receive and shall be fully protected in relying upon, an Opinion of Counsel stating,

(1) that the form or forms of such Securities have been established in conformity with the provisions of this Indenture;

(2) that the terms of such Securities have been established in conformity with the provisions of this Indenture; and

(3) that such Securities, when authenticated and delivered by the Trustee and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute valid and legally binding obligations of the Company enforceable in accordance with their terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general equity principles.

The Trustee shall initially act as authenticating agent and may subsequently appoint another Person acceptable to the Company as authenticating agent to authenticate Securities. Unless limited by the terms of such appointment, an authenticating agent may authenticate Securities whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such agent. An authenticating agent has the same rights as an Agent to deal with the Company or an Affiliate of the Company.

Provided that the authentication agent has entered into an agreement with the Company concerning the authentication agent's duties, the Trustee shall not be liable for any act or any failure of the authenticating agent to perform any duty either required herein or authorized herein to be performed by such Person in accordance with this Indenture.

The Trustee shall have the right to decline to authenticate and deliver any Securities under this Section if the Trustee, being advised by counsel, determines that such action may not lawfully be taken or if the Trustee in good faith shall determine that such action would expose the Trustee to personal liability to existing Holders or would affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

The Securities shall be issued only in registered form without coupons and shall be dated the date of their authentication.

SECTION 2.4 Registrar and Paying Agent.

The Company shall maintain an office or agency where Securities may be presented for registration of transfer or for exchange ("Registrar") and an office or agency where Securities may be presented for payment ("Paying Agent"). The Registrar shall keep a register of the Securities and of their transfer and exchange. The Company may appoint one or more co-registrars and one or more additional paying agents. The term "Paying Agent" includes any additional paying agent and the term "Registrar" includes any co-registrar.

The Company shall enter into an appropriate agency agreement with any Registrar, Paying Agent or co-registrar not a party to this Indenture. The agreement shall implement the provisions of this Indenture that relate to such agent. The Company shall promptly notify the Trustee of the name and address of any such agent and any change in the address of such agent. If the Company fails to maintain a Registrar or Paying Agent, the Trustee shall act as such and shall be entitled to appropriate compensation therefor pursuant to Section 6.7. The Company or any Subsidiary or Affiliate of the Company may act as Paying Agent, Registrar, co-registrar or transfer agent.

The Company initially appoints the Trustee as Registrar and Paying Agent in connection with the Securities.

SECTION 2.5 Paying Agent To Hold Money in Trust.

On or prior to 11:00 a.m., New York City time, on each due date of the principal and interest on any Security, the Company shall deposit with the Paying Agent a sum of money denominated in the currency of such payment, in immediately available funds, sufficient to pay such principal and interest in funds available when such becomes due. The Company shall require each Paying Agent (other than the Trustee) to agree in writing that the Paying Agent shall hold in trust for the benefit of Securityholders or the Trustee all money held by the Paying Agent for the payment of principal or interest on the Securities (whether such money has been paid to it by the Company or any other obligor on the Securities) and shall notify the Trustee of any default by the Company (or any other obligor on the Securities) in making any such payment. If the Company or a Subsidiary or an Affiliate of the Company acts as Paying Agent, it shall segregate the money held by it as Paying Agent and hold it as a separate trust fund for the benefit of the Securityholders. If the Company defaults in its obligation to deposit funds for the payment of principal and interest the Trustee may, during the continuation of such default, require a Paying Agent to pay all money held by it to the Trustee. The Company at

any time may require a Paying Agent to pay all money held by it to the Trustee and to account for any funds disbursed by it. Upon doing so, the Paying Agent (other than the Company or a Subsidiary or Affiliate of the Company) shall have no further liability for the money delivered to the Trustee.

SECTION 2.6 Securityholder Lists.

The Trustee shall preserve in as current a form as reasonably practicable the most recent list available to it of the names and addresses of Securityholders. If the Trustee is not the Registrar, the Company shall furnish to the Trustee at least five Business Days before each Interest Payment Date and at such other times as the Trustee may request in writing a list in such form and as of such date as the Trustee may reasonably require of the names and addresses of the Securityholders, and the Company shall otherwise comply with TIA Section 312(a).

SECTION 2.7 Transfer and Exchange.

The Securities shall be transferable only upon the surrender of a Security to the Registrar for registration of transfer. When a Security is presented to the Registrar or a co-registrar with a request to register a transfer, the Registrar shall register the transfer as requested if the requirements of Section 8-401(a) of the Uniform Commercial Code are met (and the Registrar shall be entitled to assume such requirements have been met unless it receives written notice to the contrary) and, if so required by the Trustee or the Company, if the Security presented is accompanied by a written instrument of transfer in form satisfactory to the Trustee and the Company, duly executed by the registered owner or by his or her attorney duly authorized in writing, in which case, the Registrar shall deliver one or more new Securities of the same Series, of any authorized denominations and of a like aggregate principal amount. When Securities are presented to the Registrar or a co-registrar with a request to exchange them for an equal principal amount of Securities of the same Series and of other authorized denominations, the Registrar shall make the exchange as requested if the same requirements are met. To permit registration of transfers and exchanges, the Company shall execute and the Trustee shall authenticate Securities at the Registrar's or co-registrar's request. The Depository shall, by acceptance of a Global Security, agree that transfers of beneficial interests in such Global Security may be effected only through a book-entry system maintained by the Depository (or its agent), and that ownership of a beneficial interest in the Global Security shall be required to be reflected in a book entry.

No service charge shall be made for any registration of transfer or exchange of the Securities, but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable in connection therewith (other than any such transfer taxes or similar governmental charge payable upon exchange pursuant to Section 2.11, 8.5 or 9.6).

Prior to the due presentation for registration of transfer of any Security, the Company, the Trustee, the Paying Agent, the Registrar or any co-registrar may deem and treat the person in whose name a Security is registered as the absolute owner of such Security for the purpose of receiving payment of principal of and interest (subject to the record date provisions thereof) on such Security and for all other purposes whatsoever, whether or not such Security is overdue, and none of the Company, the Trustee, the Paying Agent, the Registrar or any co-registrar shall be affected by notice to the contrary.

Notwithstanding any other provisions of this Section 2.7, unless and until it is exchanged in whole or in part for Securities of any Series in definitive registered form, a Global Security representing all or a portion of the Securities of a Series may not be transferred except as a whole by the Depository to a nominee of such

Depository or by a nominee of such Depository to such Depository or another nominee of such Depository or by such Depository or any such nominee to a successor Depository or a nominee of such successor Depository.

If the Depository notifies the Company that it is unwilling or unable to continue as Depository for the Global Securities of any Series or if at any time the Depository shall no longer be eligible under the next sentence of this paragraph, the Company shall appoint a successor Depository with respect to such Securities. Each Depository appointed pursuant to this Section 2.7 must, at the time of its appointment and at all times while it serves as Depository, be a clearing agency registered under the Exchange Act and any other applicable statute or regulation. The Company will execute, and the Trustee will authenticate and deliver upon a written order of the Company signed by two Officers, Securities in definitive registered form in any authorized denominations representing Securities of a Series in exchange for such Global Security or Securities of such Series if (i) the Depository notifies the Company that it is unwilling or unable to continue as Depository for the Global Securities of such Series or if at any time the Depository shall no longer be eligible to serve as Depository and a successor Depository for the Securities of such Series is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such ineligibility or (ii) an Event of Default with respect to the Securities of such Series has occurred and is continuing.

The Company may at any time and in its sole discretion determine that the Securities of a Series shall no longer be represented by a Global Security or Securities. In such event the Company will execute, and the Trustee will authenticate and deliver upon a written order of the Company signed by two Officers, Securities of such Series in definitive registered form in any authorized denominations representing such Securities in exchange for such Global Security or Securities.

Upon the exchange of a Global Security for Securities in definitive registered form without coupons, in authorized denominations, such Global Security shall be cancelled by the Trustee. Securities in definitive registered form issued in exchange for a Global Security pursuant to this Section 2.7 shall be registered in such names and in such authorized denominations as the Depository for such Global Security, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee. The Trustee shall deliver such Securities to or as directed by the Persons in whose names such Securities are so registered.

No holder of a beneficial interest in any Global Security held on its behalf by a Depository shall have any rights under this Indenture with respect to such Global Security, and such Depository may be treated by the Company, the Trustee, and any agent of the Company or the Trustee as the owner of such Global Security for all purposes whatsoever. None of the Company, the Trustee or any agent of the Company or the Trustee will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of a Global Security or maintaining, supervising or reviewing any records relating to such beneficial ownership interests. Notwithstanding the foregoing, nothing herein shall prevent the Company, the Trustee or any agent of the Company or the Trustee from giving effect to any written certification, proxy or other authorization furnished by a Depository or impair, as between a Depository and such holders of beneficial interests, the operation of customary practices governing the exercise of the rights of the Depository (or its nominee) as Holder of any Security.

The Company shall not be required (A) to issue, register the transfer of or exchange any Securities of a Series during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of any such Securities selected for redemption under Section 9.3 and ending at the close of business

on the day of such mailing or (B) to register the transfer of or exchange any Security so selected for redemption in whole or in part, except the unredeemed portion of any Security being redeemed in part.

All Securities issued upon any transfer or exchange pursuant to the terms of this Indenture will evidence the same debt and will be entitled to the same benefits under this Indenture as the Securities surrendered upon such transfer or exchange.

SECTION 2.8 Replacement Securities.

If a mutilated Security is surrendered to the Registrar or if the Holder of a Security claims that the Security has been lost, destroyed or wrongfully taken and the Holder furnishes to the Company and the Trustee evidence to their satisfaction of such loss, destruction or wrongful taking, the Company shall issue and the Trustee shall, in the absence of notice to the Company or the Trustee that such Security has been acquired by a bona fide purchaser, authenticate a replacement Security of the same Series if the requirements of Section 8-405 of the Uniform Commercial Code are met (and the Registrar shall be entitled to assume such requirements have been met unless it receives written notice to the contrary) and if there is delivered to the Company and the Trustee such security or indemnity as may be required to save each of them harmless, satisfactory to the Company and the Trustee. The Company and the Trustee may charge the Holder for their expenses in replacing a Security.

In case any such mutilated, lost, destroyed or wrongfully taken Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security.

Every replacement Security of each Series is an additional obligation of the Company and shall be entitled to the benefits of this Indenture.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, lost, destroyed or wrongfully taken Securities.

SECTION 2.9 Outstanding Securities.

The Securities of each Series outstanding at any time are all the Securities authenticated by the Trustee except for those canceled by it, those delivered to it for cancellation, and those described in this Section as not outstanding.

If a Security is replaced or paid pursuant to Section 2.8, it ceases to be outstanding unless the Trustee and the Company receive proof satisfactory to them that the replaced or paid Security is held by a bona fide purchaser.

If all the principal and interest on any Securities of any Series are considered paid under Section 3.1, the Securities of such Series cease to be outstanding under this Indenture and interest on the Securities of such Series shall cease to accrue.

If the Paying Agent (other than the Company or a Subsidiary or an Affiliate of the Company) holds in accordance with this Indenture on a maturity or redemption date money sufficient to pay all principal and interest due on that date with respect to Securities of any Series then on and after that date such Securities cease to be outstanding and interest on them ceases to accrue (unless there shall be a default in such payment).

Subject to Section 2.10, a Security does not cease to be outstanding because the Company or an Affiliate thereof holds the Security.

SECTION 2.10 Determination of Holders' Action.

In determining whether the Holders of the required principal amount of any Series of Securities have concurred in any direction, amendment, waiver or consent, Securities owned by or pledged to the Company, any other obligor upon the Securities or any Affiliate of the Company or such other obligor shall be disregarded and deemed not to be outstanding, except that for the purposes of determining whether the Trustee shall be protected in relying on any such direction, waiver or consent, only Securities which the Trustee knows are so owned or pledged shall be so disregarded.

SECTION 2.11 Temporary Securities.

Until definitive Securities of any Series are ready for delivery, the Company may prepare and the Trustee shall authenticate temporary Securities of such Series. Temporary Securities shall be substantially in the form of definitive Securities but may have variations that the Company considers appropriate for temporary Securities. Without unreasonable delay, the Company shall prepare and the Trustee, upon the written order of the Company signed by two Officers, shall authenticate definitive Securities in exchange for temporary Securities. Until such exchange, temporary Securities of any Series shall be entitled to the same rights, benefits and privileges as definitive Securities of such Series.

SECTION 2.12 Cancellation.

The Company at any time may deliver Securities to the Trustee for cancellation. The Registrar and Paying Agent shall forward to the Trustee any Securities surrendered to them for registration of transfer, exchange or payment. The Trustee shall cancel all Securities surrendered for registration of transfer, exchange, payment or cancellation and shall deliver to the Company a certificate of cancellation. The Company may not issue new Securities to replace Securities that it has paid or delivered to the Trustee for cancellation.

SECTION 2.13 Defaulted Interest.

If the Company defaults in a payment of interest on the Securities of any Series, it shall pay Defaulted Interest, plus any interest payable on the Defaulted Interest to the extent permitted by law, in any lawful manner. It may pay the Defaulted Interest to the Persons who are Securityholders on a subsequent special record date which date shall be at least five Business Days prior to the payment date. The Company shall fix the special record date and payment date. At least 15 days before the special record date, the Company (or the Trustee, in the name of and at the expense of the Company) shall mail to Securityholders a notice that states the special record date, payment date and amount of interest to be paid.

ARTICLE III

COVENANTS

SECTION 3.1 Payment of Securities.

The Company shall pay the principal of, and interest on the Securities of each Series on the dates and in the manner provided in such Securities. The Company shall pay interest on overdue principal at the rate borne by or provided for in such Securities; it shall pay interest on overdue installments of interest at the rate borne by or provided for in such Securities to the extent lawful. Principal and interest shall be considered paid on the date due if the Trustee or the Paying Agent (other than the Company or a Subsidiary or an Affiliate of the Company) has received from or on behalf of the Company money sufficient to pay all principal and interest then due in accordance with Section 2.5.

SECTION 3.2 Maintenance of Office or Agency.

The Company shall maintain in the Borough of Manhattan, the City of New York, an office or agency where Securities may be surrendered for registration of transfer or exchange or for presentation for payment and where notices and demands to or upon the Company in respect of the Securities and this Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the address of the Trustee set forth in Section 10.2. The Company initially appoints the Trustee as its agency for the foregoing purposes in the Borough of Manhattan, the City of New York.

The Company may also from time to time designate one or more other offices or agencies where the Securities may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in the Borough of Manhattan, the City of New York, for such purposes. The Company will give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency.

SECTION 3.3 Limitation on Sale/Leaseback Transactions.

The Company shall not, and shall not permit any Restricted Subsidiary to, enter into any Sale/ Leaseback Transaction unless (i) the Company or such Restricted Subsidiary would be entitled to create a Lien on such property securing Indebtedness in an amount equal to the Attributable Debt with respect to such transaction without equally and ratably securing the Securities pursuant to Section 3.4 or (ii) the net proceeds of such sale are at least equal to the fair value (as determined by the Board of Directors) of such property or asset and the Company or such Restricted Subsidiary shall apply or cause to be applied an amount in cash equal to the net proceeds of such sale to the retirement, within 180 days of the effective date of any such arrangement, of Indebtedness of the Company or any Restricted Subsidiary; provided, however, that in addition to the transactions permitted pursuant to the foregoing clauses (i) and (ii), the Company or any Restricted Subsidiary may enter into a Sale/Leaseback Transaction as long as the sum of (x) the Attributable Debt with respect to such Sale/Leaseback Transaction and all other Sale/Leaseback Transactions entered into pursuant to this proviso plus (y) the amount of outstanding Indebtedness secured by Liens incurred pursuant to the final proviso to Section

3.4 does not exceed 15% of Consolidated Net Tangible Assets as determined based on the consolidated balance sheet of the Company as of the end of the most recent fiscal quarter for which financial statements are available; and provided, further, that a Restricted Subsidiary may enter into a Sale/Leaseback Transaction with respect to property or assets owned by such Restricted Subsidiary, the proceeds of which are used to explore, drill, develop, construct, purchase, repair, improve or add to property or assets of any Restricted Subsidiary, or to repay (within 365 days of the commencement of full commercial operation of any such property) Indebtedness Incurred to explore, drill, develop, construct, purchase, repair, improve or add to property or assets of any Restricted Subsidiary.

SECTION 3.4 Limitation on Liens.

The Company shall not, and shall not permit any Restricted Subsidiary to, directly or indirectly, incur any Lien on any of its properties or assets (including Capital Stock), whether owned at the date of issuance of any Series of Securities pursuant to this Indenture or thereafter acquired, in each case to secure Indebtedness of the Company or any Restricted Subsidiary, other than (a)(1) Liens incurred by the Company or any Restricted Subsidiary securing Indebtedness Incurred by the Company or such Restricted Subsidiary, as the case may be, to finance the exploration, drilling, development, construction or purchase of or by, or repairs, improvements or additions to, property or assets of the Company or such Restricted Subsidiary, as the case may be, which Liens may include Liens on the Capital Stock of such Restricted Subsidiary or (2) Liens incurred by any Restricted Subsidiary that does not own, directly or indirectly, at the time of such original incurrence of such Lien under this clause (2) any operating properties or assets, securing Indebtedness Incurred to finance the exploration, drilling, development, construction or purchase of or by, or repairs, improvements or additions to, property or assets of any Restricted Subsidiary that does not, directly or indirectly, own any operating properties or assets at the time of such original incurrence of such Lien, which Liens may include Liens on the Capital Stock of one or more Restricted Subsidiaries that do not, directly or indirectly, own any operating properties or assets at the time of such original incurrence of such Lien, provided, however, that the Indebtedness secured by any such Lien may not be issued more than 365 days after the later of the exploration, drilling, development, completion of construction, purchase, repair, improvement, addition or commencement of full commercial operation of the property or assets being so financed; (b) Liens existing on the date of the issuance of such series of Securities (other than Liens relating to Indebtedness or other obligations being repaid or Liens that are otherwise extinguished with the proceeds of any offering of Securities pursuant to this Indenture); (c) Liens on property, assets or shares of stock of a Person at the time such Person becomes a Subsidiary; provided, however, that any such Lien may not extend to any other property or assets owned by the Company or any Restricted Subsidiary; (d) Liens on property or assets at the time the Company or a Subsidiary acquires the property or asset, including any acquisition by means of a merger or consolidation with or into the Company or a Subsidiary; provided, however, that such Liens are not incurred in connection with, or in contemplation of, such merger or consolidation; and provided, further, that the Lien may not extend to any other property or asset owned by the Company or any Restricted Subsidiary; (e) Liens securing Indebtedness or other obligations of a Subsidiary owing to the Company or a Restricted Subsidiary or of the Company owing to a Subsidiary; (f) Liens incurred on assets that are the subject of a Capitalized Lease Obligation to which the Company or a Subsidiary is a party, which shall include, Liens on the stock or other ownership interest in one or more Restricted Subsidiaries leasing such assets; (g) Liens to secure any refinancing, refunding, extension, renewal or replacement (or successive refinancings, refundings, extensions, renewals or replacements) as a whole, or in part, of any Indebtedness secured by any Lien referred to in the foregoing clauses (a), (b), (c), (d) and (f), provided, however, that (x) such new Lien shall be limited to all or part of the same property or assets that secured the original Lien (plus repairs, improvements or additions to such property or assets and Liens on the stock or other

ownership interest in one or more Restricted Subsidiaries beneficially owning such property or assets) and (y) the amount of the Indebtedness secured by such Lien at such time (or, if the amount that may be realized in respect of such Lien is limited, by contract or otherwise, such limited lesser amount) is not increased (other than by an amount necessary to pay fees and expenses, including premiums, related to the refinancing, refunding, extension, renewal or replacement of such Indebtedness); and (h) Liens by which the Securities are secured equally and ratably with other Indebtedness pursuant to this Section 3.4; in any such case without effectively providing that the Securities shall be secured equally and ratably with (or prior to) the obligations so secured for so long as such obligations are so secured; provided, however, that the Company or a Restricted Subsidiary may incur other Liens to secure outstanding Indebtedness as long as the sum of (x) the lesser of (A) the amount of outstanding Indebtedness secured by Liens incurred pursuant to this proviso (or, if the amount that may be realized in respect of such Lien is limited, by contract or otherwise, such limited lesser amount) and (B) the fair value (as determined by the Board of Directors) of the property securing such item of Indebtedness, plus (y) the Attributable Debt with respect to all Sale/Leaseback Transactions entered into pursuant to the first proviso to Section 3.3 does not exceed 15% of Consolidated Net Tangible Assets as determined based on the Consolidated balance sheet of the Company as of the end of the most recent fiscal quarter for which financial statements are available.

SECTION 3.5 Compliance Certificate.

The Company shall, within 120 days after the close of each fiscal year in which Securities are outstanding hereunder, file with the Trustee an Officer's Certificate, provided that one Officer executing the same shall be the principal executive officer, the principal financial officer or the principal accounting officer of the Company, covering the period from the date of issuance of Securities hereunder to the end of the fiscal year in which the Securities were first issued hereunder, in the case of the first such certificate, and covering the preceding fiscal year in the case of each subsequent certificate, and stating whether or not, to the knowledge of each such executing Officer, the Company has complied with and performed and fulfilled all covenants on its part contained in this Indenture and is not in Default in the performance or observance of any of the terms or provisions contained in this Indenture, and, if any such signer has obtained knowledge of any Default by the Company in the performance, observance or fulfillment of any such covenant, term or provision specifying each such Default and the nature thereof. For the purpose of this Section 3.5, compliance shall be determined without regard to any grace period or requirement of notice provided pursuant to the terms of this Indenture.

SECTION 3.6 SEC Reports.

The Company shall, to the extent required by TIA Section 314(a), file with the Trustee, within 15 days after the filing with the SEC, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the SEC may by rules and regulations prescribe) which the Company is required to file with the SEC pursuant to Section 13 or 15(d) of the Exchange Act. In the event the Company is at any time no longer subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act, it shall, for so long as the Securities remain outstanding, file with the Trustee, within 15 days after the Company would have been required to file such documents with the SEC, copies of the annual reports and of the information, documents and other reports which the Company would have been required to file with the SEC if the Company had continued to be subject to such Sections 13 or 15(d). The Company also shall comply with the other provisions of TIA Section 314(a).

Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officers' Certificates).

SECTION 3.7 Further Instruments and Acts.

The Company (upon the reasonable request of the Trustee) will execute and deliver such further instruments and do such further acts as may be reasonably necessary or proper to enable the Trustee to exercise and enforce its rights under this Indenture and to carry out more effectively the purpose of this Indenture.

SECTION 3.8 Waiver of Certain Covenants.

The Company may omit in any particular instance to comply with any covenant or condition set forth in Sections 3.3 to 3.4, inclusive, with respect to any Series of Securities or any covenant established with respect to such Series pursuant to Section 2.1(9), if before or after the time for such compliance the Holders of at least 50% in principal amount of the Securities of such Series at the time outstanding, shall either waive such compliance in such instance or generally waive compliance with such covenant or condition, but no such waiver shall extend to or affect such covenant or condition except to the extent so expressly waived, and, until such waiver shall become effective, the obligations of the Company and the duties of the Trustee in respect of any such covenant or condition shall remain in full force and effect.

ARTICLE IV

CONSOLIDATION, MERGER, SALE AND LEASE

SECTION 4.1 Merger and Consolidation of Company.

The Company shall not in a single transaction or through a series of related transactions consolidate with or merge with or into any other corporation or sell, assign, convey, transfer or lease or otherwise dispose of all or substantially all of its properties and assets to any Person or group of affiliated Persons, unless:

(i) either (A) the Company shall be the continuing Person, or (B) the Person (if other than the Company) formed by such consolidation or into which the Company is merged or to which the properties and assets of the Company are sold, assigned, conveyed, transferred, disposed of or leased as aforesaid (the "Successor Corporation") shall be a corporation organized and existing under the laws of the United States or any State thereof or the District of Columbia and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form reasonably satisfactory to the Trustee, all the obligations of the Company under this Indenture and each Series of Securities;

(ii) immediately after giving effect to such transaction, no Default shall have occurred and be continuing;

(iii) the Company shall have delivered, or caused to be delivered, to the Trustee an Officers' Certificate and, as to legal matters, an Opinion of Counsel, each in form reasonably satisfactory to the Trustee, each stating that such consolidation, merger, sale, assignment, conveyance, transfer, disposition or lease and such

supplemental indenture comply with this Indenture and that all conditions precedent herein provided for relating to such transaction have been complied with;

Notwithstanding the foregoing paragraph (ii), any Restricted Subsidiary, the Company or any Wholly Owned Subsidiary or Wholly Owned Subsidiaries may consolidate with or merge into the Company or any Wholly Owned Subsidiary and no violation of this Section shall be deemed to have occurred as a consequence thereof, as long as the requirements of paragraphs (i) and (iii) are satisfied in connection therewith.

SECTION 4.2 Successor Substituted.

(a) Upon any such consolidation or merger, or any sale, assignment, conveyance, transfer, disposition or lease of all or substantially all of the properties or assets of the Company in accordance with Section 4.1, the Successor Corporation shall succeed to and be substituted for the Company under this Indenture and each Series of Securities, and the Company shall (except in the case of a lease) thereupon be released from all obligations hereunder and under each Series of Securities and the Company, as the predecessor corporation, may thereupon or at any time thereafter be dissolved, wound up or liquidated.

(b) In the case of any consolidation, merger or sale, assignment, conveyance, transfer, disposition or lease described in Section 4.2(a) above, such changes in form (but not in substance) may be made in the Securities thereafter to be issued as may be appropriate.

ARTICLE V

DEFAULTS AND REMEDIES

SECTION 5.1 Events of Default

An "Event of Default" means, with respect to any Series of Securities, any of the following events:

(a) default in the payment of interest on any Security of such Series when the same becomes due and payable, and such default continues for a period of 30 days;

(b) default in the payment of the principal of any Security of such Series when the same becomes due and payable at maturity or otherwise;

(c) material default in performance of any other covenants or agreements in the Securities of such Series or this Indenture and the default continues for 30 days after the date on which written notice of such default is given to the Company by the Trustee or to the Company and the Trustee by Holders of at least 25% in principal amount of the Securities of such Series then outstanding hereunder;

(d) there shall have occurred either (i) a default by the Company or any Restricted Subsidiary under any instrument or instruments under which there is or may be secured or evidenced any Indebtedness of the Company or any Restricted Subsidiary of the Company (other than the Securities of such Series) having an outstanding principal amount of \$50,000,000 (or its foreign currency equivalent) or more individually or in the aggregate that has caused the holders thereof to declare such Indebtedness to be due and payable prior to its Stated Maturity, unless such declaration has been rescinded within 30 days or (ii) a default by the

Company or any Restricted Subsidiary in the payment when due of any portion of the principal under any such instrument or instruments, and such unpaid portion exceeds \$50,000,000 (or its foreign currency equivalent) individually or in the aggregate and is not paid, or such default is not cured or waived, within any grace period applicable thereto, unless such Indebtedness is discharged within 30 days of the Company or a Restricted Subsidiary becoming aware of such default;

(e) the Company or any Significant Subsidiary pursuant to or within the meaning of any Bankruptcy Law:

- (i) commences a voluntary case;
- (ii) consents to the entry of an order for relief against it in an involuntary case;
- (iii) consents to the appointment of a Custodian of it or for all or substantially all of its property;
- (iv) makes a general assignment for the benefit of its creditors; or
- (v) admits in writing its inability to generally pay its debts as such debts become due;

or takes any comparable action under any foreign laws relating to insolvency;

(f) a court of competent jurisdiction enters an order or decree under any Bankruptcy Law that:

- (i) is for relief against the Company or any Significant Subsidiary in an involuntary case;
- (ii) appoints a Custodian of the Company or any Significant Subsidiary or for all or substantially all of its property; or
- (iii) orders the winding up or liquidation of the Company or any Significant Subsidiary;

or any similar relief is granted under any foreign laws; and the order or decree remains unstayed and in effect for 60 days.

The term "Bankruptcy Law" means Title 11 of the United States Code or any similar Federal or State law for the relief of debtors. The term "Custodian" means any receiver, trustee, assignee, liquidator or similar official under any Bankruptcy Law.

Any notice of Default given by the Trustee or Securityholders under this Section must specify the Default, demand that it be remedied and state that the notice is a "Notice of Default."

The Company shall deliver to the Trustee, within 30 days after the occurrence thereof, written notice of any event which with the giving of notice or the lapse of time or both would become an Event of Default under clause (d), (e) or (f) hereof.

Subject to the provisions of Section 6.1 and 6.2, the Trustee shall not be deemed to have notice or be charged with knowledge of any Default or Event of Default unless written notice thereof shall have been given to the

Trustee in accordance with Section 10.2 by the Company, the Paying Agent, any Holder or an agent of any Holder and such notice references the Securities and this Indenture.

SECTION 5.2 Acceleration.

If an Event of Default (other than an Event of Default specified in clause (e) and (f) of Section 5.1 with respect to the Company) occurs and is continuing with respect to the Securities of any Series, the Trustee by notice to the Company, or the Holders of at least 25% in principal amount of the Securities of such Series by notice to the Company and the Trustee, may declare the principal of and accrued and unpaid interest on all the Securities of such Series to be due and payable. Upon such declaration the principal and interest shall be due and payable immediately. If an Event of Default specified in clause (e) or (f) of Section 5.1 with respect to the Company occurs, the principal of and interest on all the Securities of each Series shall ipso facto become and be immediately due and payable without any declaration or other act on the part of the Trustee or any Securityholders. An acceleration and its consequences in respect of a Series of Securities shall be automatically annulled and rescinded; provided, however, that such annulment and rescission would not conflict with any judgment or decree and if all existing Events of Default with respect to such Series have been cured or waived except nonpayment of principal or interest that has become due solely because of the acceleration. No such rescission shall affect any subsequent or other Default or Event of Default or impair any consequent right.

SECTION 5.3 Other Remedies.

If an Event of Default occurs and is continuing, the Trustee may pursue any available remedy to collect the payment of principal or interest on the relevant Securities or to enforce the performance of any provision of such Securities or this Indenture.

The Trustee may maintain a proceeding even if it does not possess any of the Securities or does not produce any of them in the proceeding. A delay or omission by the Trustee or any Securityholder in exercising any right or remedy accruing upon an Event of Default shall not impair the right or remedy or constitute a waiver of or acquiescence in the Event of Default. All remedies are cumulative to the extent permitted by law.

SECTION 5.4 Waiver of Past Defaults.

The Holders Of A Majority In Principal Amount Of A Series Of Securities By Notice To The Trustee May Waive An Existing Default And Its Consequences With Respect To Such Series, Except (a) A Default In The Payment Of The Principal Of Or Interest On Any Security Of Such Series or (b) a Default in respect of a provision that under Section 8.2 cannot be amended without the consent of each affected Securityholder of such Series. When a Default is waived, it is deemed cured, but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any consequent right.

SECTION 5.5 Control by Majority.

The Holders of a majority in principal amount of the Securities of a Series may direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on it with respect to such Series. However, the Trustee may refuse to follow any direction that conflicts with law or this Indenture, or, subject to Section 6.1, that the Trustee determines is unduly prejudicial to the rights of other Securityholders, or would involve the Trustee in personal liability; provided, however, that

the Trustee may take any other action deemed proper by the Trustee that is not inconsistent with such direction. Prior to taking any action hereunder, the Trustee shall be entitled to indemnification from Securityholders of such Series reasonably satisfactory to it against all risk, losses and expenses caused by taking or not taking such action. Subject to Section 6.1, the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of the Securityholders pursuant to this Indenture, unless such Securityholders shall have provided to the Trustee security or indemnity reasonably satisfactory to it against the costs, expenses and liabilities which might be incurred in compliance with such request or direction.

SECTION 5.6 Limitation on Suits.

A Securityholder of a Series may pursue a remedy with respect to this Indenture or the Securities of such Series only if:

- (a) the Holder gives to the Trustee written notice of a continuing Event of Default with respect to that Series;
- (b) the Holders of at least 25% in principal amount of the Securities of such Series make a written request to the Trustee to pursue the remedy;
- (c) such Holder or Holders offer to the Trustee security or indemnity reasonably satisfactory to it against any loss, liability or expense;
- (d) the Trustee does not comply with the request within 60 days after receipt of the notice, request and the offer of security or indemnity; and
- (e) the Holders of a majority in principal amount of the Securities of such Series do not give the Trustee a direction inconsistent with the request during such 60-day period.

A Securityholder may not use this Indenture to prejudice the rights of another Securityholder or to obtain a preference or priority over another Securityholder.

SECTION 5.7 Rights of Holders To Receive Payment.

Notwithstanding any other provision of this Indenture, the right of any Holder of a Security to receive payment of principal and interest on the Security, on or after the respective due dates expressed or provided for in the Security, or to bring suit for the enforcement of any such payment on or after such respective dates, shall not be impaired or affected without the consent of the Holder.

SECTION 5.8 Collection Suit by Trustee.

If an Event of Default specified in Section 5.1(a) or (b) occurs and is continuing with respect to a Security, the Trustee may recover judgment in its own name and as trustee of an express trust against the Company or any other obligor on such Security for the whole amount of principal and interest remaining unpaid (together with interest on such unpaid interest to the extent lawful) and the amounts provided for in Section 6.7.

SECTION 5.9 Trustee May File Proofs of Claim.

The Trustee may file such proofs of claim and other papers or documents and take such other actions including participating as a member or otherwise in any committees of creditors appointed in the matter as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the amounts provided in Section 6.7) and the Securityholders allowed in any judicial proceedings relative to the Company, its creditors or its property and, unless prohibited by law or applicable regulations, may vote on behalf of the Holders of each Series in any election of a trustee in bankruptcy or other Person performing similar functions, and any Custodian in any such judicial proceeding is hereby authorized by each Holder to make payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and its counsel, and any other amounts due the Trustee under Section 6.7. To the extent that the payment of any such amount due to the Trustee under Section 6.7 out of the estate in any such proceeding shall be denied for any reason, payment of the same shall be secured by a Lien on, and shall be paid out of, any and all distributions, dividends, money, securities and other properties which the Holders of the Securities may be entitled to receive in such proceeding whether in liquidation or under any plan of reorganization or arrangement or otherwise.

No provision of this Indenture shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder thereof or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding; provided, however, that the Trustee may, on behalf of the Holders, vote for the election of a trustee in bankruptcy or similar official and be a member of a creditors' or other similar committee.

SECTION 5.10 Priorities.

If the Trustee collects any money or other consideration pursuant to this Article, it shall pay out the money or other consideration in the following order:

First: to the Trustee for amounts due under Section 6.7;

Second: to Securityholders for amounts due and unpaid on the Securities of the relevant Series for principal and interest, ratably, without preference or priority of any kind, according to the amounts due and payable on the Securities of such Series for principal and interest, respectively; and

Third: to the Company.

The Trustee may fix a record date and payment date for any payment to Securityholders of such Series pursuant to this Section. At least 15 days before such record date, the Company shall give written notice to each Securityholder of such Series and the Trustee of the record date, the payment date and amount to be paid.

SECTION 5.11 Undertaking for Costs.

In any suit for the enforcement of any right or remedy under this Indenture or in any suit against the Trustee for any action taken or omitted by it as Trustee, a court in its discretion may require the filing by any party

litigant in the suit of an undertaking to pay the costs of the suit, and the court in its discretion may assess reasonable costs, including reasonable attorneys' fees, against any party litigant in the suit, having due regard to the merits and good faith of the claims or defenses made by the party litigant. This Section does not apply to a suit by the Trustee, a suit by a Holder pursuant to Section 5.7, or a suit by Holders of more than 10% in principal amount of the Securities of any Series.

SECTION 5.12 Waiver of Stay or Extension Laws.

The Company shall not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company hereby expressly waives all benefit or advantage of any such law, and shall not hinder, delay or impedes the execution of any power herein granted to the Trustee, but shall suffer and permit the execution of every such power as though no such law had been enacted.

ARTICLE VI

TRUSTEE

SECTION 6.1 Duties of Trustee.

(a) If an Event of Default has occurred and is continuing, the Trustee shall exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent person would exercise or use under the circumstances in the conduct of his own affairs.

(b) Except during the continuance of an Event of Default:

(i) The Trustee need perform only those duties that are specifically set forth in this Indenture and no others and no implied covenants or obligations shall be read into this Indenture against the Trustee.

(ii) In the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture. However, the Trustee shall examine the certificates and opinions to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein).

(c) The Trustee may not be relieved from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:

(i) This paragraph does not limit the effect of paragraph (b) of this Section.

(ii) The Trustee shall not be liable for any error of judgment made in good faith by a Trust Officer, unless it is proved that the Trustee was negligent in ascertaining the pertinent facts.

(iii) The Trustee shall not be liable with respect to any action it takes or omits to take in good faith in accordance with a direction received by it pursuant to Section 5.2, 5.4 or 5.5.

(iv) No provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, unless it receives indemnity satisfactory to it against any risk, loss, liability or expense.

(d) Every provision of this Indenture that in any way relates to the Trustee is subject to paragraphs (a), (b) and (c) of this Section.

(e) The Trustee, in its capacity as Trustee and Registrar and Paying Agent, shall not be liable to the Company, the Securityholders or any other Person for interest on any money received by it, including, but not limited to, money with respect to principal of or interest on the Securities of any Series, except as the Trustee may agree with the Company.

(f) Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law.

SECTION 6.2 Rights of Trustee.

(a) The Trustee may rely on any document reasonably believed by it to be genuine and to have been signed or presented by the proper Person. The Trustee need not investigate any fact or matter stated in the document.

(b) Before the Trustee acts or refrains from acting, it may require an Officers' Certificate, an Opinion of Counsel or both covering such matters as it shall reasonably determine. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on any such Officers' Certificate or Opinion of Counsel.

(c) The Trustee may act through agents and shall not be responsible for the misconduct or negligence of any agent appointed with due care.

(d) The Trustee shall not be liable for any action it takes or omits to take in good faith which it believes to be authorized or within its rights or powers provided, however, that the Trustee's conduct does not constitute willful misconduct, negligence or bad faith.

(e) The Trustee may consult with counsel of its selection, and the advice or opinion of such counsel as to matters of law shall be full and complete authorization and protection from liability in respect of any action taken, omitted or suffered by it hereunder in good faith and in accordance with the advice of such counsel.

(f) The Trustee shall not be obligated to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture or any other paper or document.

(g) The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders pursuant to this Indenture, unless such Holders shall have offered to the Trustee security or indemnity satisfactory to the Trustee against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction.

(h) The rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, and to each agent, custodian and other Person employed to act hereunder.

SECTION 6.3 Individual Rights of Trustee.

The Trustee in its individual or any other capacity may become the owner or pledgee of Securities and may otherwise deal with the Company or an Affiliate with the same rights it would have if it were not Trustee. Any Agent may do the same with like rights. However, the Trustee is subject to Sections 6.10 and 6.11.

SECTION 6.4 Trustee's Disclaimer.

The Trustee shall not be responsible for and makes no representation as to the validity or adequacy of this Indenture or the Securities of any Series, it shall not be accountable for the Company's use of the proceeds from the Securities of any Series, and it shall not be responsible for any recital or statement in this Indenture or the Securities of any Series other than its authentication. The Trustee shall have no duty to ascertain or inquire as to the performance of the Company's covenants in Article III hereof.

SECTION 6.5 Notice of Defaults.

If a Default or an Event of Default occurs and is continuing and if it is actually known to a Trust Officer of the Trustee, the Trustee shall mail to Securityholders of the affected Series a notice of the Default or Event of Default within 90 days after a Trust Officer of the Trustee has actual knowledge of the occurrence thereof. Except in the case of a Default in any payment on any Security, the Trustee may withhold the notice if and so long as a committee of its Trust Officers in good faith determines that withholding the notice is in the interests of Securityholders of the affected Series.

SECTION 6.6 Reports by Trustee to Holders.

Within 60 days after the reporting date stated in Section 10.10, the Trustee shall mail to Securityholders a brief report dated as of such date that complies with TIA Section 313(a) if required by that Section. The Trustee also shall comply with TIA Section 313(b)(2).

A copy of each report at the time of its mailing to Securityholders shall be filed with the SEC and each stock exchange on which Securities are listed. The Company shall promptly notify the Trustee when Securities are listed on any stock exchange and of any delisting thereof.

SECTION 6.7 Compensation and Indemnity.

The Company shall pay to the Trustee from time to time such compensation for its services as the parties shall agree. The Trustee's compensation shall not be limited by any law on compensation of a trustee of an express trust. The Company shall reimburse the Trustee upon request for all reasonable out-of-pocket disbursements, expenses and advances incurred by it. Such expenses shall include the reasonable compensation and out-of-pocket disbursements and expenses of the Trustee's agents, counsel and other professionals.

The Company shall indemnify the Trustee for, and hold it harmless against, any loss, liability or expense, including reasonable attorneys' fees, disbursements and expenses, incurred by it arising out of or in connection with the administration of this trust and the performance of its duties hereunder including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder. The Trustee shall notify the Company promptly of any claim for which it may seek indemnity. Failure by the Trustee to so notify the Company shall not relieve the Company of its obligations hereunder. The Company shall defend the claim and the Trustee shall cooperate in the defense. The Trustee may have separate counsel and the Company shall pay the reasonable fees and expenses of such counsel. The Company need not pay for any settlement made without its consent, which consent shall not be unreasonably withheld.

The Company need not reimburse any expense or indemnify against any loss or liability incurred by the Trustee through negligence or bad faith.

To secure the Company's payment obligations in this Section, the Trustee shall have a Lien prior to the Securities on all money or property held or collected by the Trustee, except that held in trust to pay principal and interest on particular Securities of any Series.

Without prejudice to any other rights available to the Trustee under applicable law, when the Trustee incurs expense or renders services after an Event of Default specified in Section 5.1(e) or (f) occurs, the expenses and the compensation for the services are intended to constitute expenses of administration under any Bankruptcy Law.

The Company's obligations under this Section 6.7 and any Lien arising hereunder shall survive the resignation or removal of the Trustee, the discharge of the Company's obligations pursuant to Article VII of this Indenture and the termination of this Indenture.

SECTION 6.8 Replacement of Trustees.

A resignation or removal of the Trustee and appointment of a successor Trustee shall become effective only upon the successor Trustee's acceptance of appointment as provided in this Section.

The Trustee may resign at any time with respect to any Series of Securities by so notifying the Company in writing. Provided that no Event of Default has occurred and is continuing, the Company may remove the Trustee with respect to any Series of Securities at any time by so notifying the Trustee of such Series of Securities. The Holders of a majority in principal amount of the Securities of any Series may, by written notice to the Trustee, remove the Trustee as Trustee with respect to that Series of Securities by so notifying the Trustee and the Company. The Company, by notice to such Trustee, shall remove such Trustee if:

- (a) such Trustee fails to comply with Section 6.10;
- (b) such Trustee is adjudged a bankrupt or an insolvent;
- (c) a receiver or public officer takes charge of such Trustee or its property; or
- (d) such Trustee becomes incapable of acting.

If the Trustee resigns or is removed or becomes incapable of acting or if a vacancy exists in the office of Trustee for any reason with respect to one or more Series of Securities, the Company by Board Resolution shall promptly appoint a successor Trustee or Trustees with respect to such Series of Securities (it being understood that any such successor Trustee may be appointed with respect to one or more or all Series of Securities and at any time there shall be only one Trustee with respect to any particular Series of Securities). Within one year after the successor Trustee of a Series of Securities takes office, the Holders of a majority in principal amount of such Securities of the affected Series may appoint a successor Trustee of such Series to replace the successor Trustee of such Series appointed by the Company.

If a successor Trustee for a particular Series of Securities does not take office within 60 days after the retiring Trustee of such Series resigns or is removed, the retiring Trustee of such Series, the Company or the Holders of at least 10% in principal amount of the Securities of the affected Series may petition any court of competent jurisdiction for the appointment of a successor Trustee for such Series.

If the Trustee for a particular Series of Securities fails to comply with Section 6.10, any Securityholder who has been a bona fide Holder of a Security for at least six months may petition any court of competent jurisdiction for the removal of the Trustee of such Series and the appointment of a successor Trustee of such Series. The Company shall give notice of each resignation and each removal of the Trustee with respect to the Securities of any Series and each appointment of a successor Trustee with respect to the Securities of any Series by mailing written notice of such event by first-class mail, postage prepaid, to all Holders of Securities of such Series as their names and addresses appear in the Security Register. Each notice shall include the name of the successor Trustee with respect to the Securities of such Series and the address of its corporate trust office.

A successor Trustee of all Securities shall execute, acknowledge and deliver a written acceptance of its appointment to the retiring Trustee and to the Company. Thereupon the resignation or removal of the retiring Trustee shall become effective, and such successor Trustee shall have all the rights, powers and duties of the retiring Trustee under this Indenture. The retiring Trustee shall promptly transfer all property held by it as Trustee to the successor Trustee, subject to the Lien provided for in Section 6.7.

In case of the appointment hereunder of a successor Trustee with respect to the Securities of one or more (but not all) Series, the Company, the retiring Trustee and each successor Trustee with respect to the Securities of one or more Series shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor Trustee all the rights, powers and duties of the retiring Trustee with respect to the Securities of that or those Series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers and duties of the retiring Trustee with respect to the Securities of that or those Series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental Indenture shall constitute such Trustee's co-trustees of the same trust and that each such Trustee shall be trustee of a trust of trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein and each such successor Trustee, without any further action, shall

become vested with all the rights, powers and duties of the retiring Trustee with respect to the Securities of that or those Series to which the appointment of such successor Trustee relates; but, on request of the Company or any successor Trustee, such retiring Trustee shall transfer to such successor Trustee all property and money held by such retiring Trustee hereunder with respect to the Securities of that or those Series to which the appointment of such successor Trustee relates, subject to the Lien provided for in Section 6.7.

Upon request of any such successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in the two preceding paragraphs, as the case may be.

No successor Trustee shall accept its appointment unless at the time of such acceptance such successor Trustee shall be qualified and eligible under this Article.

SECTION 6.9 Successor Trustee by Merger, etc.

If the Trustee consolidates, merges or converts into, or transfers all or substantially all of its corporate trust business to, another corporation, the successor corporation without any further act shall be the successor Trustee.

SECTION 6.10 Eligibility; Disqualification; Conflicting Interests.

This Indenture shall always have a Trustee who satisfies the requirements of TIA Section 310(a)(1) and (10). The Trustee shall always have a combined capital and surplus of at least \$50,000,000 as set forth in its most recent published annual report of condition. The Trustee shall comply with TIA Section 310(b). Nothing herein shall prevent the Trustee from filing with the SEC the application referred to in the second-to-last paragraph of TIA Section 310(b). If the Trustee has or shall acquire any conflicting interest, with respect to the Securities of a Series, it shall within 90 days after ascertaining that it has such conflicting interest, either eliminate such conflicting interest or resign with respect to the Securities of that Series in the manner prescribed in the TIA.

SECTION 6.11 Preferential Collection of Claims Against Company.

The Trustee shall comply with TIA Section 311(a), except with respect to any creditor relationship listed in TIA Section 311(b). A Trustee who has resigned or been removed is subject to TIA Section 311(a) to the extent indicated.

ARTICLE VII

SATISFACTION AND DISCHARGE OF INDENTURE

SECTION 7.1 Discharge of Liability on Securities.

If (i) the Company delivers to the Trustee all outstanding Securities of a Series (other than Securities replaced or paid pursuant to Section 2.8 or Securities for whose payment money has theretofore been deposited in trust by the Company with the Trustee or a Paying Agent and thereafter repaid to the Company as provided in the second sentence of Section 7.6) for cancellation or (ii) all outstanding Securities of such Series have become due and payable and the Company irrevocably deposits with the Trustee as trust funds solely for the benefit of

the Holders for that purpose funds sufficient to pay at maturity or on redemption the principal of and all accrued interest on all outstanding Securities of such Series (other than Securities replaced or paid pursuant to Section 2.8 or Securities for whose payment money has heretofore been deposited in trust by the Company with the Trustee or Paying Agent and thereafter repaid to the Company as provided in the second sentence of Section 7.6), and if in either case the Company pays all other sums payable hereunder by the Company with respect to such Series, then, subject to Sections 7.2 and 7.7, this Indenture shall cease to be of further effect with respect to such Series. The Trustee shall acknowledge satisfaction and discharge of this Indenture with respect to such Series on demand of the Company accompanied by an Officers' Certificate and an Opinion of Counsel and at the cost and expense of the Company.

SECTION 7.2 Termination of Company's Obligations.

Except as otherwise provided in this Section 7.2, the Company may terminate its obligations under the Securities of a Series and this Indenture with respect to such Series if:

(i) the Securities of such Series mature or are redeemable within one year, (ii) the Company irrevocably deposits in trust with the Trustee or Paying Agent (other than the Company or a Subsidiary or Affiliate of the Company) under the terms of an irrevocable trust agreement in form satisfactory to the Trustee, as trust funds solely for the benefit of the Holders of such Series for that purpose, money or U.S. Government Obligations that, through the payment of interest and principal in respect thereof in accordance with its terms, will provide, not later than one Business Day prior to the applicable payment date, money sufficient (in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee), without consideration of any reinvestment of interest, to pay principal and interest on the Securities of such Series to maturity or redemption, and to pay all other sums payable by it hereunder, (iii) no Default with respect to such Series shall have occurred and be continuing on the date of such deposit, (iv) such deposit will not result in or constitute a Default or result in a breach or violation of, or constitute a default under, any other agreement or instrument to which the Company is a party or by which it is bound and (v) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, in each case stating that all conditions precedent provided for herein relating to the satisfaction and discharge of this Indenture with respect to such Series have been complied with; provided, however, that the Trustee or Paying Agent shall have been irrevocably instructed to apply such money or the proceeds of such U.S. Government Obligations to the payment of such principal and interest with respect to the Securities and if the Securities of the Series are to be redeemed, either the Securities have been called for redemption or are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of the notice of redemption by the Trustee in the name, and at the expense, of the Company.

With respect to the foregoing, the Company's obligations in Sections 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.12, 3.1, 3.2, 6.7, 6.8, 7.5, 7.6 and 7.7 shall survive until the Securities of such Series are no longer outstanding. Thereafter, only the Company's obligations in Sections 6.7, 6.8, 7.6 and 7.7 shall survive. After any such irrevocable deposit and fulfillment of the other requirements of this Section 7.2, the Trustee upon request shall acknowledge in writing the discharge of the Company's obligations under the Securities of such Series and this Indenture with respect to such Series except for those surviving obligations specified above.

SECTION 7.3 Defeasance and Discharge of Indenture.

With respect to a Series of Securities, the Company will be deemed to have paid and will be discharged from any and all obligations in respect of such Series on the 123rd day after the date of the deposit referred to in clause (i) hereof, and the provisions of this Indenture will no longer be in effect with respect to such Series, in each case subject to the penultimate paragraph of this Section 7.3, and the Trustee, at the reasonable request of and at the expense of the Company, shall execute proper instruments acknowledging the same, except as to (a) rights of registration of transfer and exchange, (b) substitution of apparently mutilated, defaced, destroyed, lost or stolen Securities of such Series, (c) rights of Holders of such Series to receive payments of principal thereof and interest thereon, (d) the Company's obligations under Section 3.2, (e) the rights, obligations and immunities of the Trustee hereunder including, without limitation, those arising under Section 6.7 hereof, (f) the rights of the Holders of such Series as beneficiaries of this Indenture with respect to the property so deposited with the Trustee payable to all or any of them and (g) the rights, obligations and immunities which survive as provided in the penultimate paragraph of this Section 7.3; provided, however, that the following conditions shall have been satisfied:

(i) with reference to this Section 7.3, the Company has irrevocably deposited or caused to be irrevocably deposited with the Trustee or Paying Agent (other than the Company or a Subsidiary or Affiliate of the Company) and conveyed all right, title and interest for the benefit of the Holders of such Series, under the terms of an irrevocable trust agreement in form satisfactory to the Trustee as trust funds in trust, specifically pledged as security for, and dedicated solely to, the benefit of such Holders, in and to, (A) money in an amount, (B) U.S. Government Obligations that, through the payment of interest and principal in respect thereof in accordance with their terms, will provide, not later than one Business Day before the due date of any payment referred to in this clause (i), money in an amount or (C) a combination thereof in an amount sufficient, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, without consideration of any reinvestment of interest and after payment of all federal, state and local taxes or other fees, charges and assessments in respect thereof payable by the Trustee or Paying Agent, the principal of and interest on the outstanding Securities of such Series when due; provided, however, that the Trustee or Paying Agent shall have been irrevocably instructed to apply such money or the proceeds of such U.S. Government Obligations to the payment of such principal and interest with respect to such Series;

(ii) such deposit will not result in or constitute a Default or result in a breach or violation of, or constitute a default under, any other agreement or instrument to which the Company is a party or by which it is bound;

(iii) no Default with respect to such Series shall have occurred and be continuing on the date of such deposit or during the period ending on the 123rd day after such date of deposit;

(iv) the Company shall have delivered to the Trustee (A) either (1) a ruling directed to the Trustee received from the Internal Revenue Service to the effect that the Holders will not recognize income, gain or loss for federal income tax purposes as a result of the Company's exercise of its option under this Section 7.3 and will be subject to federal income tax on the same amount and in the same manner and at the same times as would have been the case if such option had not been exercised or (2) an Opinion of Counsel (who may not be an employee of the Company) to the same effect as the ruling described in clause (1) accompanied by a ruling to that effect published by the Internal Revenue Service, unless there has been a change in the applicable federal income tax law since the date of this Indenture such that a ruling from the Internal

Revenue Service is no longer required and (B) an Opinion of Counsel to the effect that (1) the creation of the defeasance trust does not violate the Investment Company Act of 1940, (2) after the passage of 183 days following the deposit (except, with respect to any trust funds for the account of any Holder of such Series who may be deemed to be an "insider" for purposes of Title 11 of the United States Code, after one year following the deposit), the trust funds will not be subject to the effect of Section 547 of the United States Bankruptcy Code or Section 15 of the New York Debtor and Creditor Law in a case commenced by or against the Company under either such statute, and either (x) the trust funds will no longer remain the property of the Company (and therefore, will not be subject to the effect of any applicable bankruptcy, insolvency, reorganization or similar laws affecting creditors' rights generally) or (y) if a court were to rule under any such law in any case or proceeding that the trust funds remained property of the Company, (I) assuming such trust funds remained in the possession of the Trustee prior to such court ruling to the extent not paid to Holders of such Series, the Trustee will hold, for the benefit of such Holders, a valid and perfected security interest in such trust funds that is not avoidable in bankruptcy or otherwise except for the effect of Section 552(b) of the United States Bankruptcy Code on interest on the trust funds accruing after the commencement of a case under such statute and (II) such Holders will be entitled to receive adequate protection of their interests in such trust funds if such trust funds are used in such case or proceeding; and

(v) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, in each case stating that all conditions precedent provided for herein relating to the defeasance contemplated by this Section 7.3 have been complied with.

Notwithstanding the foregoing clause (i), prior to the end of the 123-day period referred to in clause (iv)(B)(2) above, none of the Company's obligations under this Indenture with respect to such Series shall be discharged. Subsequent to the end of such 123-day period with respect to this Section 7.3, the Company's obligations in Sections 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.12, 3.1, 3.2, 6.7, 6.8, 7.6 and 7.7 shall survive with respect to such Series until the Series is no longer outstanding. Thereafter, only the Company's obligations in Sections 6.7, 7.6 and 7.7 shall survive with respect to such Series. If and when a ruling from the Internal Revenue Service or Opinion of Counsel referred to in clause (iv)(A) above is able to be provided specifically without regard to, and not in reliance upon, the continuance of the Company's obligations under Section 3.1, then the Company's obligations under such Section 3.1 with respect to such Series shall cease upon delivery to the Trustee of such ruling or Opinion of Counsel and compliance with the other conditions precedent provided for herein relating to the defeasance contemplated by this Section 7.3.

After any such irrevocable deposit and the fulfillment of the other requirements of this Section 7.3, the Trustee upon request shall acknowledge in writing the discharge of the Company's obligations under the Securities of such Series and this Indenture with respect to such Series except for those surviving obligations in the immediately preceding paragraph.

Before or after a deposit pursuant to this Section, the Company may make arrangements satisfactory to the Trustee for the redemption of Securities at a future date in accordance with Article IX.

SECTION 7.4 Defeasance of Certain Obligations.

With respect to a Series of Securities, the Company may omit to comply with any term, provision or condition set forth in Sections 3.3, 3.4 and 3.7 or any covenant established with respect to such Series pursuant to Section 2.1(9), and clause (c) of Section 5.1 with respect to Sections 3.3, 3.4 and 3.7 or any such covenant,

and clause (d) of Section 5.1 shall be deemed not to be an Event of Default, in each case with respect to the outstanding Securities of such Series, if:

(i) with reference to this Section 7.4, the Company has irrevocably deposited or caused to be irrevocably deposited with the Trustee or Paying Agent (other than the Company or a Subsidiary or Affiliate of the Company) and conveyed all right, title and interest for the benefit of the Holders of such Series, under the terms of an irrevocable trust agreement in form satisfactory to the Trustee as trust funds in trust, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Series, in and to, (A) money in an amount, (B) U.S. Government Obligations that, through the payment of interest and principal in respect thereof in accordance with their terms, will provide, not later than one Business Day before the due date of any payment referred to in this clause (i), money in an amount or (C) a combination thereof in an amount, sufficient, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, without consideration of the reinvestment of such interest and after payment of all federal, state and local taxes or other fees, charges and assessments in respect thereof payable by the Trustee or Paying Agent, the principal of, premium, if any, and interest on the outstanding Securities of such Series when due; provided, however, that the Trustee or Paying Agent shall have been irrevocably instructed to apply such money or the proceeds of such U.S. Government Obligations to the payment of such principal and interest with respect to such Series;

(ii) such deposit will not result in or constitute a Default or result in a breach or violation of, or constitute a default under, any other agreement or instrument to which the Company is a party or by which it is bound;

(iii) no Default with respect to such Series shall have occurred and be continuing on the date of such deposit;

(iv) the Company has delivered to the Trustee an Opinion of Counsel who is not employed by the Company to the effect that (A) the creation of the defeasance trust does not violate the Investment Company Act of 1940, (B) the Holders of such Series have a valid first-priority security interest in the trust funds, (C) such Holders will not recognize income, gain or loss for federal income tax purposes as a result of such deposit and defeasance of certain obligations and will be subject to federal income tax on the same amount and in the same manner and at the same times as would have been the case if such deposit and defeasance had not occurred and (D) after the passage of 123 days following the deposit (except, with respect to any trust funds for the account of any Holder who may be deemed to be an "insider" for purposes of the United States Bankruptcy Code, after one year following the deposit), the trust funds will not be subject to the effect of Section 547 of the United States Bankruptcy Code or Section 15 of the New York Debtor and Creditor Law in a case commenced by or against the Company under either such statute, and either (1) the trust funds will no longer remain the property of the Company (and therefore, will not be subject to the effect of any applicable bankruptcy, insolvency, reorganization or similar laws affecting creditors' rights generally) or (2) if a court were to rule under any such law in any case or proceeding that the trust funds remained property of the Company, (x) assuming such trust funds remained in the possession of the Trustee prior to such court ruling to the extent not paid to such Holders, the Trustee will hold, for the benefit of such Holders, a valid and perfected security interest in such trust funds that is not avoidable in bankruptcy or otherwise except for the effect of Section 552(b) of the United States Bankruptcy Code on interest on the trust funds accruing after the commencement of a case under such statute and (y) such Holders will be entitled to receive

adequate protection of their interests in such trust funds if such trust funds are used in such case or proceeding; and

(v) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, in each case stating that all conditions precedent provided for herein relating to the defeasance contemplated by this Section 7.4 have been complied with.

Before or after a deposit pursuant to this Section, the Company may make arrangements satisfactory to the Trustee for the redemption of Securities at a future date in accordance with Article IX.

SECTION 7.5 Application of Trust Money.

Subject to Section 7.7 of this Indenture, the Trustee or Paying Agent shall hold in trust money or U.S. Government Obligations deposited with it pursuant to Section 7.1, 7.2, 7.3 or 7.4 of this Indenture, as the case may be, and shall apply the deposited money and the money from U.S. Government Obligations in accordance with this Indenture to the payment of principal of and interest on the Securities of the relevant Series. The Trustee shall be under no obligation to invest such money or U.S. Government Obligations and in no event shall the Trustee have any liability for, or in respect of, any such investment made.

SECTION 7.6 Repayment to Company.

Subject to Sections 6.7, 7.1, 7.2, 7.3 and 7.4 of this Indenture, the Trustee and the Paying Agent shall promptly pay to the Company upon written request any excess money or U.S. Government Obligations held by them at any time pursuant to this Article, which in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee (which delivery shall only be required if U.S. Government Obligations have been so provided), are in excess of the amount thereof which would then be required to be deposited to effect an equivalent discharge or defeasance in accordance with this Article VII, and thereupon shall be relieved from all liability with respect to such money. The Trustee and the Paying Agent shall pay to the Company upon written request any money held by them for the payment of principal or interest of any Series that remains unclaimed for two years; provided, however, that the Company shall if requested by the Trustee or the Paying Agent, give the Trustee or such Paying Agent indemnification reasonably satisfactory to it against any and all liability which may be incurred by it by reason of such payment. After payment to the Company, Holders entitled to such money must look to the Company for payment as general creditors unless an applicable law designates another person, and all liability of the Trustee and such Paying Agent with respect to such money shall cease.

SECTION 7.7 Reinstatement.

If the Trustee or Paying Agent is unable to apply any money or U.S. Government Obligations in accordance with Section 7.1, 7.2, 7.3 or 7.4 of this Indenture, as the case may be, by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the Company's obligations under this Indenture and the Securities of the applicable Series shall be revived and reinstated as though no deposit had occurred pursuant to Section 7.1, 7.2, 7.3 or 7.4 of this Indenture, as the case may be, until such time as the Trustee or Paying Agent is permitted to apply all such money or U.S. Government Obligations in accordance with Section 7.1, 7.2, 7.3 or 7.4 of this Indenture, as the case may be; provided, however, that, if the Company has made any payment of principal of or

interest on any Series of Securities because of the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of such Series to receive such payment from the money or U.S. Government Obligations held by the Trustee or Paying Agent.

SECTION 7.8 Deposited Money and U.S. Government Obligations to be Held in Trust; Miscellaneous Provisions.

The Company shall pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the U.S. Government Obligations deposited or the principal and interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of outstanding Securities.

ARTICLE VIII

AMENDMENTS AND SUPPLEMENTS

SECTION 8.1 Without Consent of Holders.

The Company, when authorized by a Board Resolution, and the Trustee may amend this Indenture or a Series of Securities or enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect) without notice to or the consent of any Securityholder for one or more of the following purposes:

- (a) to cure any ambiguity, omission, defect or inconsistency;
- (b) to comply with Article IV;
- (c) to provide for uncertificated Securities of such Series in addition to certificated Securities of such Series; provided, however, that such uncertificated Securities are issued in registered form for purposes of Section 163(f) of the Code or in a manner such that such uncertificated Securities are described in Section 163(f)(2)(B) of the Code;
- (d) to add additional guarantees with respect to such Series or to secure such Series;
- (e) to add to the covenants of the Company for the benefit of the Holders of such Series or to surrender any right or power herein conferred upon the Company;
- (f) to comply with the requirements of the SEC in connection with qualification of the Indenture under the TIA;
- (g) to make any change that does not adversely affect the rights of any Securityholder of such Series; including, without limitation, changing any payment record dates as necessary to conform to then-current market practice; or
- (h) to provide for the issuance of Securities with terms not currently contemplated by Section 2.1.

After an amendment or supplement pursuant this Section becomes effective, the Company shall mail to Securityholders a notice briefly describing such amendment or supplement. The failure to give such notice to all Securityholders, or any defect therein, shall not impair or affect the validity of an amendment or supplement under this Section.

SECTION 8.2 With Consent of Holders.

The Company, when authorized by a Board Resolution, and the Trustee may amend or supplement this Indenture or the Securities of a Series with the written consent of the Holders of a majority in principal amount of the Securities of each Series affected by such amendment or supplement. However, without the consent of each Securityholder affected, an amendment or supplement under this Section may not:

- (a) reduce the amount of Securities the Holders of which must consent to an amendment or supplement or waiver pursuant to Section 3.8;
- (b) reduce the rate of or change the time for payment of interest on any Security;
- (c) reduce the principal of or change the Stated Maturity of any Security;
- (d) modify any redemption or repurchase right to the detriment of a Holder;
- (e) make any Security payable in currency or consideration other than that stated in the Security;
- (f) make any change in Section 5.4, Section 5.7 or this second sentence of this Section 8.2.

An amendment or supplement which changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of one or more particular Series of Securities, or which modifies the rights of the Holders of Securities of such Series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other Series.

It shall not be necessary for the consent of the Holders under this Section 8.2 to approve the particular form of any proposed amendment or supplement, but it shall be sufficient if such consent approves the substance thereof.

After an amendment or supplement under this Section becomes effective, the Company shall mail to Securityholders a notice briefly describing such amendment or supplement. The failure to give such notice to all Securityholders, or any defect therein, shall not impair or affect the validity of an amendment or supplement under this Section.

SECTION 8.3 Compliance with Trust Indenture Act.

Every amendment or supplement to this Indenture or the Securities shall be set forth in a supplemental indenture that complies with the TIA as then in effect.

SECTION 8.4 Revocation and Effect of Consents.

Until an amendment or supplement under this Article or a waiver under Section 3.8 becomes effective, a consent to it by a Holder of any Security is a continuing consent by the Holder and every subsequent Holder of Securities of that Series or portion thereof that evidences the same debt as the consenting Holder's Security, even if notation of the consent is not made on any Security. However, any such Holder or subsequent Holder may revoke the consent as to his Security or portion of a Security if the Trustee receives the notice of revocation before the date the amendment, supplement or waiver becomes effective.

After an amendment or supplement becomes effective, it shall bind every Securityholder of the affected Series.

SECTION 8.5 Notation on or Exchange of Securities.

If an amendment changes the terms of a Security, the Trustee may require the Holders of the Security to deliver it to the Trustee. The Trustee may place an appropriate notation on the Securities of such Series regarding the changed terms and return it to the Holders. Alternatively, if the Company or the Trustee so determines, the Company in exchange for the Securities of such Series shall issue and the Trustee shall authenticate new Securities of such Series that reflect the changed terms. Failure to make the appropriate notation or to issue a new Securities of such Series shall not affect the validity of such amendment.

SECTION 8.6 Trustee To Sign Amendments.

The Trustee shall sign any supplemental indenture which sets forth an amendment or supplement authorized pursuant to this Article if the amendment or supplement does not adversely affect the rights, duties, liabilities or immunities of the Trustee under this Indenture or otherwise. If it does, the Trustee may but need not sign it. In signing such supplemental indenture the Trustee shall be entitled to receive, and (subject to Section 6.1) shall be fully protected in relying upon, an Officers' Certificate and an Opinion of Counsel stating that such supplemental indenture is authorized or permitted by this Indenture and, with respect to an amendment or supplement pursuant to Section 8.2, evidence of the consents of Holders required in connection therewith.

SECTION 8.7 Fixing of Record Dates.

The Company may, but shall not be obligated to, fix a record date for the purpose of determining the Holders entitled to take any action under this Indenture by vote or consent. Except as provided herein, such record date shall be the later of 30 days prior to the first solicitation of such consent or vote or the date of the most recent list of Securityholders furnished to the Trustee pursuant to Section 2.6 prior to such solicitation. If a record date is fixed, those Persons who were Securityholders at such record date (or their duly designated proxies), and only those Persons, shall be entitled to take such action by vote or consent or to revoke any vote or consent previously given, whether or not such Persons continue to be Holders after such record date; provided, however, that unless such vote or consent is obtained from the Holders (or their duly designated proxies) of the requisite principal amount of outstanding Securities prior to the date which is the 120th day after such record date, any such vote or consent previously given shall automatically and without further action by any Holder be canceled and of no further effect.

ARTICLE IX

REDEMPTION

SECTION 9.1 Applicability of Article.

Securities of any Series which are redeemable before their Stated Maturity shall be redeemable in accordance with their terms and (except as otherwise specified as contemplated by Section 2.1) in accordance with this Article.

SECTION 9.2 Election to Redeem; Notice to Trustee.

The election of the Company to redeem Securities of any Series shall be evidenced by a resolution of the Board of Directors. In case of any redemption at the election of the Company, the Company shall, at least 60 days prior to the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date and of the principal amount of Securities of such Series to be redeemed. In the case of any redemption of such Securities (i) prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture or (ii) that is subject to compliance with any conditions provided for in the terms of such Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restriction or conditions.

SECTION 9.3 Selection by Trustee of Securities to be Redeemed.

If less than all the Securities of the Series are to be redeemed, the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the outstanding Securities of such Series not previously called for redemption, by such method as the Trustee shall deem fair and appropriate and which may provide for the selection for redemption of portions (equal to authorized denominations for Securities of that Series) of the principal amount of Securities of such Series.

The Trustee shall promptly notify the Company in writing of the Securities selected for redemption and, in the case of any Securities selected for partial redemption, the principal amount thereof to be redeemed.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities of any Series shall relate, in the case of any Securities redeemed or to be redeemed only in part, to the portion of the principal amount of such Securities which has been or is to be redeemed.

SECTION 9.4 Notice of Redemption.

Notice of redemption shall be given by first-class mail, postage prepaid, mailed not less than 30 nor more than 60 days prior to the Redemption Date, to each Holder of Securities to be redeemed, at such Holder's registered address.

All notices of redemption shall identify the Securities to be redeemed (including CUSIP numbers) and shall state:

(1) the Redemption Date,

(2) the Redemption Price,

(3) if less than all the outstanding Securities of such Series are to be redeemed, the identification (and, in the case of partial redemption, the principal amounts) of the particular Securities to be redeemed,

(4) that on the Redemption Date, the Redemption Price will become due and payable upon each such Security to be redeemed and, if applicable, that interest thereon will cease to accrue on and after said date,

(5) the place or places where such Securities are to be surrendered for payment of the Redemption Price, and

(6) that the redemption is for a sinking fund, if such is the case.

Notice of redemption of Securities of any Series to be redeemed at the election of the Company shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company. The notice if mailed in the manner herein provided shall be conclusively presumed to have been duly given, whether or not the Holder receives such notice. In any case, a failure to give such notice by mail or any defect in the notice to the Holder of any Security designated for redemption as a whole or in part shall not affect the validity of the proceedings for the redemption of any other Security.

SECTION 9.5 Deposit of Redemption Price.

Notice of redemption having been given as aforesaid, the Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein specified, and from and after such date (unless the Company shall default in the payment of the Redemption Price and accrued interest) such Securities shall cease to bear interest. Upon surrender of any such Security for redemption in accordance with said notice, such Security shall be paid by the Company at the Redemption Price, together with accrued interest to the Redemption Date; provided, however, that installments of interest whose Stated Maturity is on or prior to the Redemption Date shall be payable to the Holders of such Securities registered as such at the close of business on the relevant record dates according to their terms.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal shall, until paid, bear interest from the Redemption Date at the rate prescribed therefor in the Security.

SECTION 9.6 Securities Redeemed in Part.

Any Security which is to be redeemed only in part shall be surrendered at the office of the Paying Agent (with, if the Company or the Trustee for such Security so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing), and the Company shall execute, and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Security or Securities of the same Series, of any authorized denomination as requested by such Holder, in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered.

ARTICLE X
MISCELLANEOUS

SECTION 10.1 Trust Indenture Act Controls.

If any provision of this Indenture limits, qualifies or conflicts with the duties imposed by any of TIA Sections 310 to 317, inclusive, through operation of TIA Section 318(c), such imposed duties shall control.

SECTION 10.2 Notices.

Any notice or communication shall be in writing and delivered in person, or mailed by first-class mail (certified, return receipt requested), addressed as follows:

if to the Company:

Calpine Corporation
50 West San Fernando Street
San Jose, California 95113
Attention: Corporate Secretary

if to the Trustee:

Wilmington Trust Company
Rodney Square North
1100 North Market Street
Wilmington, DE 19890
Attention: Corporate Trust Administration

The Company or the Trustee by notice to the others may designate additional or different addresses for subsequent notices or communications. Any notice to the Trustee under this Indenture shall be deemed given only when received by the Trustee at the address specified in this Section 10.2.

Any notice or communication to a Securityholder shall be mailed by first-class mail to the Securityholder's address shown on the register kept by the Registrar. Failure to mail a notice or communication to a Securityholder or any defect in it shall not affect its sufficiency with respect to other Securityholders.

If a notice or communication is mailed in the manner provided above within the time prescribed, it is duly given, whether or not the addressee receives it.

If the Company mails a notice or communication to Securityholders, it shall mail a copy to the Trustee and each Agent at the same time.

SECTION 10.3 Communication by Holders with Other Holders.

Securityholders may communicate pursuant to TIA Section 312(b) with other Securityholders with respect to their rights under this Indenture or the Securities. The Company, the Trustee, the Registrar and anyone else shall have the protection of TIA Section 312(c).

SECTION 10.4 Certificate and Opinion as to Conditions Precedent.

Upon any request or application by the Company to the Trustee to take any action under this Indenture, the Company shall, if requested by the Trustee, furnish to the Trustee:

(a) an Officers' Certificate in form reasonably satisfactory to the Trustee stating that, in the opinion of the signers, all conditions precedent (including any covenants compliance with which constitutes a condition precedent), if any, provided for in this Indenture relating to the proposed action have been complied with; and

(b) an Opinion of Counsel in form reasonably satisfactory to the Trustee stating that, in the opinion of such counsel (which may rely upon an Officers' Certificate as to factual matters), all such conditions precedent have been complied with.

SECTION 10.5 Statements Required in Certificate or Opinion.

Each Officers' Certificate or Opinion of Counsel with respect to compliance with a condition or covenant provided for in this Indenture other than certificates provided pursuant to Section 3.5 shall include:

(a) a statement that the Person making such certificate or opinion has read such covenant or condition;

(b) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;

(c) a statement that, in the opinion of such Person, he or she has made such examination or investigation as is necessary to enable him or her to express an informed opinion as to whether or not such covenant or condition has been complied with; and

(d) a statement as to whether or not, in the opinion of such Person, such condition or covenant has been complied with.

SECTION 10.6 Rules by Trustee and Agents.

The Trustee may make reasonable rules for action by or a meeting of Securityholders. The Registrar or Paying Agent may make reasonable rules and set reasonable requirements for its functions.

SECTION 10.7 Legal Holidays.

A "Legal Holiday" is a Saturday, a Sunday or a day on which banking institutions are not required to be open in the State of New York or the State(s) in which the offices of the Trustee or the Paying Agent are located. If a

payment date is a Legal Holiday, payment may be made at that place on the next succeeding day that is not a Legal Holiday, and no interest shall accrue for the intervening period. If a regular record date is a Legal Holiday, the regular record date shall not be affected.

SECTION 10.8 Successors: No Recourse Against Others.

(a) All agreements of the Company in this Indenture and the Securities shall bind its successor. All agreements of the Trustee in this Indenture shall bind its successor.

(b) All liability of the Company described in the Securities insofar as it relates to any director, officer, employee or stockholder, as such, of the Company is waived and released by each Securityholder.

SECTION 10.9 Duplicate Originals.

The parties may sign any number of copies of this Indenture. One signed copy is enough to prove this Indenture.

SECTION 10.10 Other Provisions.

The first certificate pursuant to Section 3.5 shall be for the fiscal year ending on December 31, 2000.

The reporting date for Section 6.6 is April 15 of each year. The first reporting date is April 15, 2001.

SECTION 10.11 Governing Law.

The laws of the State of New York govern this Indenture and the Securities, without regard to the conflicts of laws rules thereof.

SIGNATURES

CALPINE CORPORATION

By Ann B. Curtis
Name: Ann B. Curtis
Title: Executive Vice President and Chief
Financial Officer
WILMINGTON TRUST COMPANY,
as Trustee

By _____
Name:
Title:

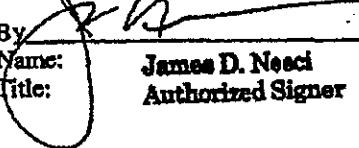
Dated: August 10, 2000

SIGNATURES

CALPINE CORPORATION

By _____
Name:
Title:

WILMINGTON TRUST COMPANY,
as Trustee

By 
Name: James D. Necci
Title: Authorized Signer

Dated: August 10, 2000

EXHIBIT A

(Form of Face of Security)

[THIS SECURITY IS ISSUED IN GLOBAL FORM AND REGISTERED IN THE NAME OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION ("DTC") OR A NOMINEE THEREOF. UNLESS THIS SECURITY IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF DTC, TO THE COMPANY (AS DEFINED BELOW) OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY SECURITY ISSUED IS REGISTERED IN THE NAME OF CEDE & CO., OR SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO., OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

UNLESS AND UNTIL IT IS EXCHANGED IN WHOLE OR IN PART FOR SECURITIES IN DEFINITIVE REGISTERED FORM IN ACCORDANCE WITH THE TERMS HEREOP AND OF THE INDENTURE (AS DEFINED BELOW), THIS SECURITY MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY DTC TO A NOMINEE OF DTC OR BY A NOMINEE OF DTC TO DTC OR ANOTHER NOMINEE OF DTC OR BY DTC OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITORY OR A NOMINEE OF SUCH SUCCESSOR DEPOSITORY.]*

CALPINE CORPORATION

% SENIOR NOTE DUE

No. _____

\$ _____

CUSIP:

ISIN:

Calpine Corporation, a Delaware corporation, promises to pay to [Ceda & Co.]*, or registered assigns, the principal sum of _____ Dollars on _____.

Interest Payment Dates: _____ and _____

Record Dates: _____ and _____

Additional provisions of this Security are set forth on the reverse hereof.

IN WITNESS WHEREOF, the Company has caused this Security to be signed manually or by facsimile by its duly authorized officers.

Date: _____

CALPINE CORPORATION

By _____
Name:
Title:

By _____
Name:
Title:

TRUSTEE'S CERTIFICATE
OF AUTHENTICATION:

Wilmington Trust Company, as
Trustee, certifies that this is
one of the Securities referred to
in the Indenture.

By: _____ Dated: _____
Authorized Officer

* Insert in Global Security only.

(Form of Reverse of Security)

CALPINE CORPORATION
% SENIOR NOTE DUE _____

(1) Interest. Calpine Corporation, a Delaware corporation (such corporation, and its successors and assigns under the Indenture referred to below, being herein called the "Company"), promises to pay interest on the principal amount of this Security at the interest rate per annum shown above. The Company will pay interest semiannually on _____ and _____ of each year. Interest on the Securities of this Series will accrue from the most recent date to which interest has been paid or duly provided for or, if no interest has been paid or duly provided for, from _____. Interest will be computed [on the basis of a 360-day year consisting of twelve 30-day months] [as set forth in the Directors' Certificate or supplemental indenture delivered pursuant to Section 2.1].

(2) Method of Payment. The Company will pay interest on the Securities of this Series (except Defaulted Interest) to the persons who are registered Holders of Securities of this Series at the close of business on the record date next preceding the interest payment date even though such Securities are canceled after the record date and on or before the interest payment date. Holders must surrender Securities to a Paying Agent to collect principal payments. The Company will pay principal and interest in money of the United States that at the time of payment is legal tender for payment of public and private debts. However, the Company may pay principal and interest by check payable in such money. It may mail an interest check to a Holder's registered address.

(3) Paying Agent, Registrar. Initially, The Wilmington Trust Company, a Delaware banking corporation (the "Trustee"), will act as Paying Agent and Registrar. The Company may change any Paying Agent, Registrar or co-registrar without notice. The Company may act as Paying Agent, Registrar or co-registrar.

(4) Indenture. The Company issued the Securities of this Series under an Indenture dated as of _____ (the "Indenture") between the Company and the Trustee. The Securities are unsecured general obligations of the Company issued and to be issued in one or more Series under the Indenture and may be issued in an unlimited principal amount. The terms of the Securities include those stated in the Indenture and those made part of the Indenture by reference to the Trust Indenture Act of 1939 (15 U.S. Code Sections 77aaa-77bbbb) (the "TIA"). Capitalized terms used herein but not defined herein are used as defined in the Indenture. The Securities are subject to all such terms, and Securityholders are referred to the Indenture and the TIA for a statement of such terms.

(5) Redemption. [set forth redemption provision.]

(6) Denominations; Transfer; Exchange. The Securities of this Series are in registered form without coupons in denominations of \$1,000 and any integral multiple thereof [or as otherwise set forth in the Security]. The transfer of Securities may be registered and Securities may be exchanged as provided in the Indenture. The Registrar may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and to pay any taxes and fees required by law or permitted by the Indenture. The Company shall not be required (A) to issue, register the transfer of or exchange any Securities of a Series during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of any such Securities selected for redemption under Section 9.3 of the Indenture and ending at the close of business on the day of

such mailing or (B) to register the transfer of or exchange any Security so selected for redemption in whole or in part, except the unredeemed portion of any Security being redeemed in part.

(7) Defeasance. Subject to certain conditions and unless otherwise provided in the terms of the Securities of this Series, the Company at any time may terminate some or all of its obligations under the Securities and the Indenture if the Company deposits with the Trustee money and/or U.S. Government Obligations for the payment of principal and interest on the Securities to maturity.

(8) Persons Deemed Owners. The registered Holder of a Security may be treated as its owner for all purposes, except that interest (other than Defaulted Interest) will be paid to the person that was the registered Holder on the relevant record date for such payment of interest.

(9) Amendments and Waivers. Subject to certain exceptions, (i) the Indenture or the Securities may be amended or supplemented with the consent of the Holders of a majority in principal amount of the Securities of each Series affected; and (ii) any existing default with respect to the Securities of this Series may be waived with the consent of the Holders of a majority in principal amount of the Securities of such Series. Without the consent of any Securityholder, the Indenture or the Securities may be amended or supplemented to cure any ambiguity, omission, defect or inconsistency, to provide for assumption of Company obligations to Securityholders or to provide for uncertificated Securities in addition to or in place of certificated Securities, to provide for guarantees with respect to, or security for, the Securities, or to comply with the TIA or to add additional covenants or surrender Company rights, or to make any change that does not adversely affect the rights of any Securityholder.

(10) Remedies. If an Event of Default with respect to the Securities of this Series occurs and is continuing, the Trustee or Holders of at least 25% in principal amount of the Securities of this Series may declare all the Securities of this Series to be due and payable immediately. Securityholders may not enforce the Indenture or the Securities of this Series except as provided in the Indenture. The Trustee may require an indemnity before it enforces the Indenture or the Securities. Subject to certain limitations, Holders of a majority in principal amount of the Securities of a Series may direct the Trustee in its exercise of any trust or power with respect to such Series. The Trustee may withhold from Securityholders notice of any continuing default (except a Default in payment of principal or interest) if it determines that withholding notice is in their interests. The Company must furnish an annual compliance certificate to the Trustee.

(11) Trustee Dealings with Company. Subject to the provisions of the TIA, the Trustee under the Indenture, in its individual or any other capacity, may make loans to, accept deposits from, and perform services for the Company or its Affiliates, and may otherwise deal with the Company or its Affiliates, as if it were not Trustee. The Trustee will initially be Wilmington Trust Company.

(12) No Recourse Against Others. A director, officer, employee or stockholder, as such, of the Company shall not have any liability for any obligations of the Company under the Securities or the Indenture or for any claim based on, in respect of or by reason of such obligations or their creation. Each Securityholder by accepting a Security waives and releases all such liability. The waiver and release are part of the consideration for the issue of the Securities.

(13) Authentication. This Security shall not be valid until authenticated by the manual signature of an authorized officer of the Trustee or an authenticating agent.

(14) Abbreviations. Customary abbreviations may be used in the name of a Securityholder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).

Pursuant to a recommendation promulgated by the Committee on Uniform Security Identification Procedures the Company has caused CUSIP numbers to be printed on the Securities. No representation is made as to the accuracy of such numbers as printed on the Securities and reliance may be placed only on the other identification numbers placed thereon.

THE COMPANY WILL FURNISH TO ANY SECURITYHOLDER UPON WRITTEN REQUEST AND WITHOUT CHARGE A COPY OF THE INDENTURE, WHICH HAS IN IT THE TEXT OF THIS SECURITY IN TWELVE-POINT TYPE. REQUESTS MAY BE MADE TO: SECRETARY, CALPINE CORPORATION, 50 WEST SAN FERNANDO STREET, SAN JOSE, CALIFORNIA 95113.

ASSIGNMENT FORM

To assign this Security, fill in the form below:

I or we assign and transfer this Security to

(Insert assignee's soc. sec or tax ID. no.)

(Print or type assignee's name, address and zip code)

and irrevocably appoint _____ agent to transfer this Security on the books of the Company.
The agent may substitute another to act for him.

Dated: _____

Signed: _____

(Sign exactly as your name appears
on the other side of this Security)

Signature Guaranteed: _____

Signatures must be guaranteed by an "eligible guarantor institution" meeting the requirements of the Registrar, which requirements include membership or participation in the Security Transfer Agent Medallion Program ("STAMP") or such other "signature guarantee program" as may be determined by the Registrar in addition to, or in substitution for, STAMP, all in accordance with the Securities Exchange Act of 1934, as amended.

CALPINE CORPORATION,

and

WILMINGTON TRUST COMPANY, Trustee

FIRST SUPPLEMENTAL INDENTURE

Dated as of September 28, 2000

**Supplementing the Indenture
Dated as of August 10, 2000**

Debt Securities

FIRST SUPPLEMENTAL INDENTURE, dated as of September 28, 2000, between Calpine Corporation, a Delaware corporation (the "Company"), and Wilmington Trust Company, a Delaware banking corporation ("the Trustee").

WHEREAS, the Company executed and delivered the Indenture, dated as of August 10, 2000 (the "Indenture"), to the Trustee to provide for the issuance of debt securities in one or more series from time to time thereunder in an unlimited aggregate principal amount;

WHEREAS, pursuant to Section 2.1 of the Indenture, two duly authorized members of the Board of Directors of the Company executed and delivered to the Trustee a Directors' Certificate, dated as of August 10, 2000 (the "Directors' Certificate"), that established the terms of the Company's 8-1/4% Senior Notes due 2005 (the "8-1/4% Senior Notes") and the Company's 8-5/8% Senior Notes due 2010 (the "8-5/8% Senior Notes" and together with the 8-1/4% Senior Notes, the "Senior Notes");

WHEREAS, the Company, when authorized by a Board Resolution, and the Trustee may amend the Indenture pursuant to Section 8.1 thereof without notice to or consent of any Holder of the Senior Notes to make any change that does not adversely affect the rights of any Holder of such Series, including, without limitation, changing any payment record dates as necessary to conform to the then-current market practice;

WHEREAS, the Company desires to supplement and amend the Indenture as contemplated by Section 8.1 thereof; and

WHEREAS, all things necessary to make this First Supplemental Indenture a valid agreement of the Company and the Trustee in accordance with its terms and a valid amendment and supplement to the Indenture have been done.

NOW, THEREFORE, for and in consideration of the premises and mutual covenants herein contained, the Company and the Trustee agree as follows:

ARTICLE I DEFINITIONS

Section 1.1 Definition of Terms

Unless the context otherwise requires:

(a) capitalized terms used herein that are not otherwise defined herein shall have the meaning assigned to such terms in the Indenture or the Directors' Certificate, as the case may be;

(b) the singular includes the plural and vice versa;

(c) headings are for convenience of reference only and do not affect interpretation.

ARTICLE II
AMENDMENTS TO THE INDENTURE

Section 2.1 Amendments

(a) Paragraph 4 of the Directors' Certificate relating to the 8-1/4% Senior Notes is hereby deleted in its entirety and the following paragraph is inserted in lieu thereof to conform the payment record dates in respect of the 8-1/4% Senior Notes to current market practice:

4. The 8-1/4% Senior Notes shall bear interest from August 10, 2000 at the rate of 8-1/4% per annum, payable on February 15 and August 15, commencing February 15, 2001, for payment to Holders of record on the immediately preceding February 1 and August 1, respectively;

(b) Paragraph 4 of the Directors' Certificate relating to the 8-5/8% Senior Notes is hereby deleted in its entirety and the following paragraph is inserted in lieu thereof to conform the payment record dates in respect of the 8-5/8% Senior Notes to current market practice:

4. The 8-5/8% Senior Notes shall bear interest from August 10, 2000 at the rate of 8-5/8% per annum, payable on February 15, and August 15, commencing February 15, 2001, for payment to the Holders of record on the immediately preceding February 1 and August 1, respectively;

ARTICLE III
MISCELLANEOUS

Section 3.1 Notification to Holders

The Company shall notify the Holders in accordance with Section 8.1 of the Indenture of the execution of this First Supplemental Indenture.

Section 3.2 Notation on Senior Notes

All Senior notes authenticated and delivered after the date hereof shall bear the following notation, which may be stamped or imprinted thereon:

"In accordance with the First Supplemental Indenture dated as of September 28, 2000, to the Indenture, dated as of August 10, 2000, each between Calpine Corporation and Wilmington Trust Company, as Trustee, the interest payable on this Security on each February 15 and August 15 shall be payable to the Holders of record on the immediately preceding February 1 and August 1, respectively."

The Company shall arrange for and pay all expenses related to such notation.

Section 3.3 Ratification of Indenture.

The Indenture (including, without limitation, the Directors' Certificate), as supplemented by this First Supplemental Indenture, is in all respects ratified and confirmed, and this First Supplemental Indenture shall be deemed part of the Indenture in the manner and to the extent herein and therein provided.

Section 3.4 Governing Law.

This First Supplemental Indenture shall be deemed to be a contract made under the laws of the State of New York, and for all purposes shall be construed in accordance with the laws of said State.

Section 3.5 Separability.

In case any one or more of the provisions contained in this First Supplemental Indenture shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this First Supplemental Indenture but this First Supplemental Indenture shall be construed as if such invalid or illegal or unenforceable provision had never been contained herein or therein.

Section 3.6 Counterparts.

This First Supplemental Indenture may be executed in any number of counterparts each of which shall be an original; but such counterparts shall together constitute but one and the same instrument.

Section 3.7 Effectiveness.

This First Supplemental Indenture shall be effective and binding when executed and delivered by the Company and the Trustee.

Section 3.8 Trustee Not Responsible for Recitals.

The recitals herein contained are made by the Company and not by the Trustee, and the Trustee assumes no responsibility for the correctness thereof. The Trustee makes no representation as to the validity or sufficiency of this First Supplemental Indenture.

Section 3.9 Performance by Trustee.

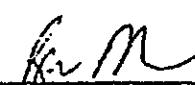
The Trustee, for itself and its successors accepts the trusts under the Indenture as amended by this First Supplemental Indenture, and agrees to perform the same, but only upon the terms and conditions set forth in the Indenture, including, without limitation, the terms and provisions defining and limiting the liability and responsibility of the Trustee.

IN WITNESS WHEREOF, the parties hereto have caused this First Supplemental Indenture to be duly executed as of the day and year first above written.

CALPINE CORPORATION

By: _____
Name:
Title:

WILMINGTON TRUST COMPANY,
as Trustee

By: 
Name: BRUCE L. BISSON
Title: Vice President

IN WITNESS WHEREOF, the parties hereto have caused this First Supplemental Indenture to be duly executed as of the day and year first above written.

CALPINE CORPORATION

By: Ann B. Curtis

Name: Ann B. Curtis
Title: Executive Vice President and
Chief Financial Officer

WILMINGTON TRUST COMPANY,
as Trustee

By: _____

Name: _____
Title: _____

CALPINE CORPORATION

**\$725,000,000 (\$833,750,000 IF THE OPTION TO PURCHASE ADDITIONAL NOTES
IS EXERCISED IN FULL) PRINCIPAL AMOUNT AT MATURITY
CONTINGENT CONVERTIBLE NOTES DUE 2014**

SECOND SUPPLEMENTAL INDENTURE

Dated as of September 30, 2004

WILMINGTON TRUST COMPANY

Trustee

TABLE OF CONTENTS

	<i>Page</i>
ARTICLE 1. DEFINITIONS	
Section 1.01 Definitions.....	1
Section 1.02 Other Definitions.....	5
ARTICLE 2. THE NOTES	
Section 2.01 Form and Dating.....	6
Section 2.02 Registrar, Paying Agent and Conversion Agent.....	6
Section 2.03 Transfer and Exchange.....	7
ARTICLE 3. REDEMPTION AND PREPAYMENT	
Section 3.01 Mandatory Redemption.....	7
Section 3.02 Optional Redemption Upon Conversion.....	7
Section 3.03 Purchase of Notes at Option of the Holder upon Change of Control.....	8
Section 3.04 Effect of Change of Control Purchase Notice.....	10
Section 3.05 Deposit of Change of Control Purchase Price.....	11
Section 3.06 Notes Purchased in Part.....	12
Section 3.07 Covenant to Comply With Securities Laws Upon Purchase of Notes.....	12
Section 3.08 Repayment to the Company.....	12
ARTICLE 4. COVENANTS	
Section 4.01 Compliance Certificate.....	12
Section 4.02 Taxes.....	13
Section 4.03 Stay, Extension and Usury Laws.....	13
Section 4.04 Corporate Existence.....	13
Section 4.05 Issuance of Additional Notes.....	14
Section 4.06 Calculations in Respect of Notes.....	14
ARTICLE 5. MERGER AND CONSOLIDATION OF COMPANY	
Section 5.01 Lease of Properties.....	14
ARTICLE 6. DEFAULTS AND REMEDIES	
Section 6.01 Events of Default.....	14
ARTICLE 7. TRUSTEE	
Section 7.01 Rights of Trustee.....	15
Section 7.02 Reports by Trustee to Holders of the Notes.....	15
Section 7.03 Eligibility; Disqualification.....	15
ARTICLE 8. DEFEASANCE	

Section 8.01	No Defeasance.	16
--------------	----------------	----

ARTICLE 9.
AMENDMENT, SUPPLEMENT AND WAIVER

Section 9.01	Without Consent of Holders of Notes.	16
Section 9.02	With Consent of Holders of Notes.	16

ARTICLE 10.
CONVERSION

Section 10.01	Conversion Privilege.	16
Section 10.02	Conversion Procedure.	19
Section 10.03	Taxes on Conversion.	19
Section 10.04	Company to Provide Stock.	20
Section 10.05	Adjustment of Conversion Price.	20
Section 10.06	Adjustment for Certain Changes of Control.	23
Section 10.07	When No Adjustment Required.	24
Section 10.08	When Adjustment May Be Deferred.	24
Section 10.09	Successive Adjustments.	24
Section 10.10	Notice of Adjustment.	24
Section 10.11	Notice of Certain Transactions.	25
Section 10.12	Effect of Reclassification, Consolidation, Merger, Share Exchange or Sale on Conversion Privilege.	25
Section 10.13	Trustee's Disclaimer.	26
Section 10.14	Voluntary Reduction.	26
Section 10.15	Conversion Value of Notes Tendered.	26

ARTICLE 11.
SUBORDINATION

Section 11.01	Agreement to Subordinate.	28
Section 11.02	Default On Secured Debt.	28
Section 11.03	Liquidation; Dissolution; Bankruptcy.	28
Section 11.04	Subrogation.	30
Section 11.05	Trustee To Effectuate Subordination.	30
Section 11.06	Notice By The Company.	30
Section 11.07	Rights Of The Trustee; Holders Of Secured Debt.	31
Section 11.08	Subordination May Not Be Impaired.	31

ARTICLE 12.
MISCELLANEOUS

Section 12.01	No Adverse Interpretation of Other Agreements.	32
Section 12.02	Severability.	32
Section 12.03	Table of Contents, Headings, etc.	32
Section 12.04	Ratification Of Original Indenture.	33
Section 12.05	Trustee Not Responsible for Recitals.	33
Section 12.06	Performance by Trustee.	33
Section 12.07	Governing Law.	33

EXHIBITS

Exhibit A	FORM OF NOTE
Schedule A	Table of Additional Shares